

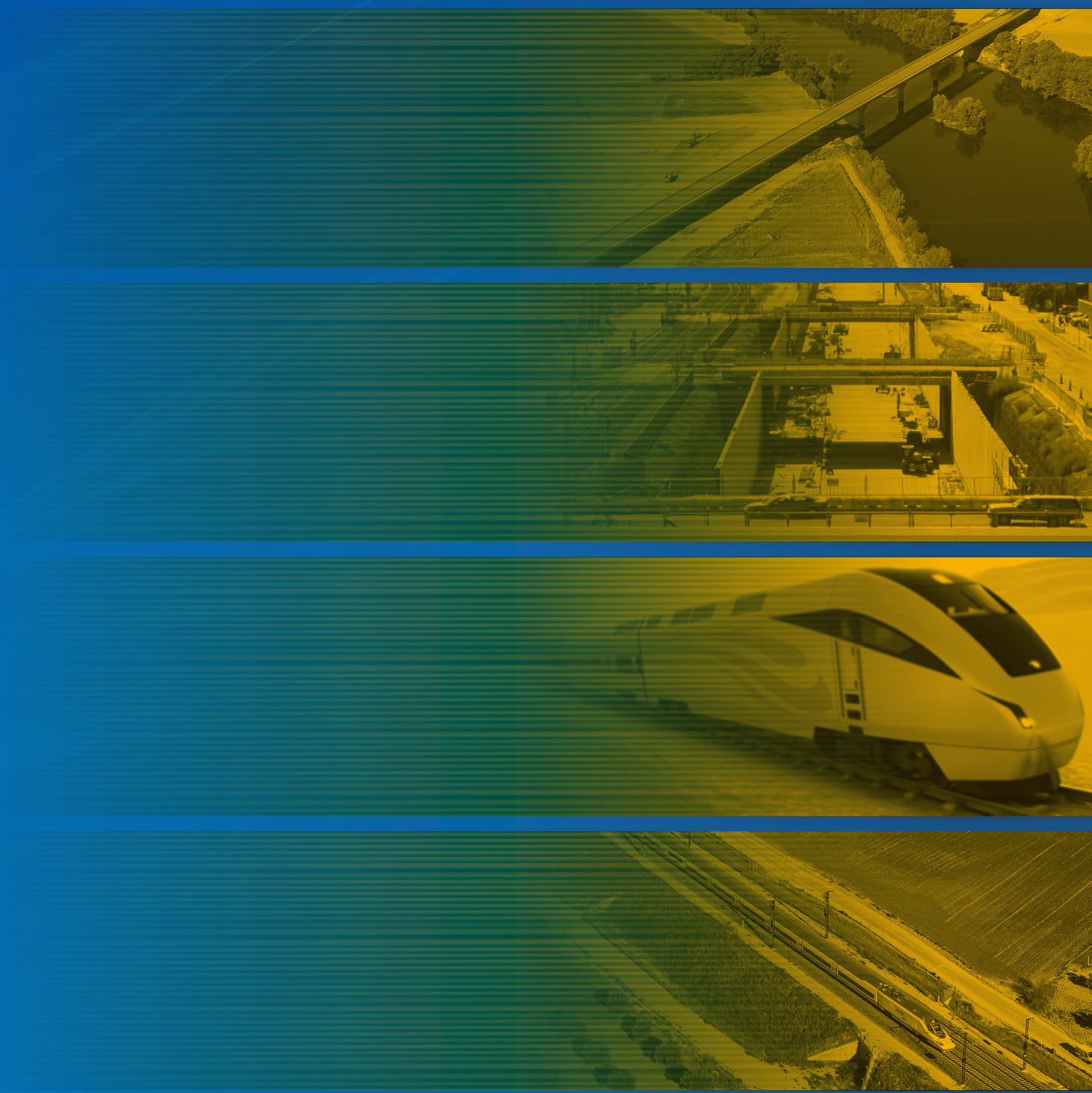
ORIGINAL

PRELIMINARY BASELINE SCHEDULE

CALIFORNIA HIGH-SPEED RAIL PROJECT

Design-Build Contract for
CONSTRUCTION PACKAGE 4

Proposal | RFP Number: HSR 14-32



Activity ID		WBS	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2016												2017												2018												2019											
										J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
CHSR Construction Package CP4																																																									
Executive Summary																																																									
Milestones																																																									
A9640 CPz NTP 1										◆ NTP 1																																															
A48920 CPz Project Duration										Project Duration																																															
A48620 CPz Start of Construction										◆ Start of Construction																																															
A10030 CPz Project Alignments Complete										I Project Alignment																																															
A48640 CPz Substantial Completion (740 Working Days)										◆ Substantial Com																																															
A48630 CPz Final Acceptance (785 Working Days)										◆ Final Acc																																															
A1 - Allensworth																																																									
A101 CPz A1 - Allensworth Alignment Duration										A1 - Allensworth Ali																																															
A961 CPz A1 - Allensworth Alignment Complete										◆ A1 - Allensworth Ali																																															
L1 - Poso Creek																																																									
A101 CPz L1 - Poso Creek Alignment Duration										L1 - Poso Creek Align																																															
A991 CPz L1 - Poso Creek Alignment Complete										◆ L1 - Poso Creek Align																																															
WS1 - Wasco-Shafter																																																									
A101 CPz WS1 Wasco-Shafter Alignment Duration										WS1 Wasco-Sha																																															
A101 CPz WS1 Wasco-Shafter Alignment Complete										◆ WS1 Wasco-Sha																																															
Quality Milestones																																																									
Project Management																																																									
A51020 CPz NTP + 10 Submittals Complete										◆ NTP + 10 Submittals Complete																																															
A51030 CPz NTP + 30 Submittals Complete										◆ NTP + 30 Submittals Complete																																															
A51040 CPz NTP + 60 Submittals Complete										◆ NTP + 60 Submittals Complete																																															
A51050 CPz NTP + 90 Submittals Complete										◆ NTP + 90 Submittals Complete																																															
A51060 CPz NTP + 120 Submittals Complete										◆ NTP + 120 Submittals Complete																																															
A51070 CPz NTP + 180 Submittals Complete										◆ NTP + 180 Submittals Complete																																															
A51000 CPz Design Submittals Approved for Construction										◆ Design Submittals Approved for Construction																																															
A51140 CPz Start Preconstruction Submittals										◆ Start Preconstruction Submittals																																															
A51010 CPz Preconstruction Submittals Approved										◆ Preconstruction Submittals Approved																																															
Submittals Due NTP + 10																																																									
Interim Schedule																																																									
A501 CPz Prepare Interim Schedule Submittal Documents										■ Prepare Interim Schedule Submittal Documents																																															
A501 CPz QA/QC Review Interim Schedule										I QA/QC Review Interim Schedule																																															
A501 CPz Submit Interim Schedule										I Submit Interim Schedule																																															
A501 CPz Review Interim Schedule										■ Review Interim Schedule																																															
A501 CPz Address Comments Interim Schedule										■ Address Comments Interim Schedule																																															
A501 CPz Resubmit & Approve Interim Schedule										■ Resubmit & Approve Interim Schedule																																															
Submittals Due NTP +30																																																									
RM Tool - Licenses																																																									
A341 CPz Prepare Submittal Documents - RM Tool - Licenses										■ Prepare Submittal Documents - RM Tool - Licenses																																															
A341 CPz QA/QC Review - RM Tool - Licenses										I QA/QC Review - RM Tool - Licenses																																															
A341 CPz Submit - RM Tool - Licenses										I Submit - RM Tool - Licenses																																															
A341 CPz Review - RM Tool - Licenses										■ Review - RM Tool - Licenses																																															
A341 CPz Address Comments - RM Tool - Licenses										■ Address Comments - RM Tool - Licenses																																															
A341 CPz Resubmit & Approve - RM Tool - Licenses										■ Resubmit & Approve - RM Tool - Licenses																																															
Project Management Plan																																																									
A491 CPz Prepare Project Management Plan Submittal Documents										■ Prepare Project Management Plan Submittal Documents																																															
A491 CPz QA/QC Review Project Management Plan										I QA/QC Review Project Management Plan																																															
A491 CPz Submit Project Management Plan										I Submit Project Management Plan																																															

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Activity ID	WBS	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2016												2017												2018												2019											
									J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S			
RW - M6712			118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	27-Aug-16, RW - M6712																																															
	A28i	CPi	ROW Parcel FB-15-0317-1	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0317-1																																														
	A28	CPi	ROW Parcel FB-15-0317-2	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0317-2																																														
	A28i	CPi	ROW Parcel FB-15-0319-2	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0319-2																																														
	A28i	CPi	ROW Parcel FB-15-0319-3	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0319-3																																														
	A28i	CPi	ROW Parcel FB-15-0321-1	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0321-1																																														
	A28i	CPi	ROW Parcel FB-15-0321-2	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0321-2																																														
	A28i	CPi	ROW Parcel FB-15-0321-3	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0321-3																																														
	A28i	CPi	ROW Parcel FB-15-0322-1	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0322-1																																														
	A28i	CPi	ROW Parcel FB-15-0322-3	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0322-3																																														
	RW - M6703			118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	27-Aug-16, RW - M6703																																														
	A25i	CPi	ROW Parcel FB-15-0307-1	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0307-1																																														
	A25i	CPi	ROW Parcel FB-15-0307-2	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0307-2																																														
	A25i	CPi	ROW Parcel FB-15-0307-3	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0307-3																																														
	A25i	CPi	ROW Parcel FB-15-0352-1	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0352-1																																														
	A25i	CPi	ROW Parcel FB-15-0352-3	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0352-3																																														
	A25i	CPi	ROW Parcel FB-15-0352-4	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0352-4																																														
	A25i	CPi	ROW Parcel FB-15-0352-01-01	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0352-01-01																																														
	A25i	CPi	ROW Parcel FB-15-0313-1	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0313-1																																														
	A26i	CPi	ROW Parcel FB-15-0313-01-01	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0313-01-01																																														
	RW - M6704			118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	27-Aug-16, RW - M6704																																														
	A26	CPi	ROW Parcel FB-15-0313-1	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0313-1																																														
	A26i	CPi	ROW Parcel FB-15-0313-01-01	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0313-01-01																																														
	RW - M6713			118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	27-Aug-16, RW - M6713																																														
	A29i	CPi	ROW Parcel FB-15-0322-2	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0322-2																																														
	A29	CPi	ROW Parcel FB-15-0322-3	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0322-3																																														
	A29i	CPi	ROW Parcel FB-15-0323-1	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0323-1																																														
	A29i	CPi	ROW Parcel FB-15-0323-2	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0323-2																																														
	A29i	CPi	ROW Parcel FB-15-0327-1	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0327-1																																														
	A29i	CPi	ROW Parcel FB-15-0327-2	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0327-2																																														
	A28i	CPi	ROW Parcel FB-15-0322-1	118	396	02-May-16	27-Aug-16	02-Jun-17	27-Sep-17	ROW Parcel FB-15-0322-1																																														
	RW - M6702			118	396	02-May-16	27-Aug-16	02-Jun-17																																																

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














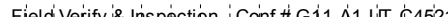
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Activity ID	WBS	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2016												2017												2018												2019													
									J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S					
G11-A1-UT-C4707-2	G11-A1-UT-C4707-2	Relocate OH Power (Conf # G11-A1-UT-C4707-2) Sta. 4786+00	314	22	29-Nov-16	01-Mar-18	30-Dec-16	02-Apr-18	01-Mar-18, Relocate OH Power (Conf # G11-A1-UT-C4707-2)																																																	
		CP ₁ Field Verify & Inspection - Conf # G11-A1-UT-C4707-2	20	22	29-Nov-16	27-Dec-16	30-Dec-16	30-Jan-17	Field Verify & Inspection - Conf # G11-A1-UT-C4707-2																																																	
		CP ₂ OH Power - Preparation of Task Pkg- Conf# G11-A1-UT-C4707-2	60	22	28-Dec-16	24-Mar-17	31-Jan-17	26-Apr-17	OH Power - Preparation of Task Pkg- Conf# G11-A1-UT-C4707-2																																																	
		CP ₃ QA/QC & UAT Review Task Pkg - Conf# G11-A1-UT-C4707-2	5	22	27-Mar-17	03-Apr-17	27-Apr-17	03-May-17	QA/QC & UAT Review Task Pkg- Conf# G11-A1-UT-C4707-2																																																	
		CP ₄ Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-A1-UT-C4707-2	1	22	04-Apr-17	04-Apr-17	04-May-17	04-May-17	Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-A1-UT-C4707-2																																																	
		CP ₅ CHSRA Review Task Pkg - Conf # G11-A1-UT-C4707-2	15	22	05-Apr-17	25-Apr-17	05-May-17	25-May-17	CHSRA Review Task Pkg - Conf # G11-A1-UT-C4707-2																																																	
		CP ₆ Clear Comments for Task Pkg - Conf # G11-A1-UT-C4707-2	20	22	26-Apr-17	23-May-17	26-May-17	23-Jun-17	Clear Comments for Task Pkg - Conf # G11-A1-UT-C4707-2																																																	
		CP ₇ Final Task Pkg - Conf # G11-A1-UT-C4707-2	20	22	24-May-17	21-Jun-17	26-Jun-17	24-Jul-17	Final Task Pkg - Conf # G11-A1-UT-C4707-2																																																	
		CP ₈ Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11-A1-UT-C4707-2	80	22	22-Jun-17	13-Oct-17	25-Jul-17	14-Nov-17	Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11-A1-UT-C4707-2																																																	
		CP ₉ Utility Civil Works - Conf # G11-A1-UT-C4707-2	20	22	16-Oct-17	10-Nov-17	15-Nov-17	14-Dec-17	Utility Civil Works - Conf # G11-A1-UT-C4707-2																																																	
		CP ₁₀ Utility Installation - Conf # G11-A1-UT-C4707-2	60	22	13-Nov-17	09-Feb-18	15-Dec-17	14-Mar-18	Utility Installation - Conf # G11-A1-UT-C4707-2																																																	
		CP ₁₁ Connections & Tie-Ins - Conf # G11-A1-UT-C4707-2	5	22	12-Feb-18	16-Feb-18	15-Mar-18	21-Mar-18	Connections & Tie-Ins - Conf # G11-A1-UT-C4707-2																																																	
		CP ₁₂ Final Inspection & As-Built Verification - Conf# G11-A1-UT-C4707-2	8	22	20-Feb-18	01-Mar-18	22-Mar-18	02-Apr-18	Final Inspection & As-Built Verification - Conf # G11-A1-UT-C4707-2																																																	
		Relocate OH Power (Conf # G11-A1-UT-C4707-1) Sta. 4786+00	G11-A1-UT-C4707-1	Relocate OH Power (Conf # G11-A1-UT-C4707-1) Sta. 4786+00	314	22	29-Nov-16	01-Mar-18	30-Dec-16	02-Apr-18	01-Mar-18, Relocate OH Power (Conf # G11-A1-UT-C4707-1)																																															
				CP ₁ Field Verify & Inspection - Conf # G11-A1-UT-C4707-1	20	22	29-Nov-16	27-Dec-16	30-Dec-16	30-Jan-17	Field Verify & Inspection - Conf # G11-A1-UT-C4707-1																																															
				CP ₂ OH Power - Preparation of Task Pkg- Conf# G11-A1-UT-C4707-1	60	22	28-Dec-16	24-Mar-17	31-Jan-17	26-Apr-17	OH Power - Preparation of Task Pkg- Conf# G11-A1-UT-C4707-1																																															
				CP ₃ QA/QC & UAT Review Task Pkg - Conf# G11-A1-UT-C4707-1	5	22	27-Mar-17	03-Apr-17	27-Apr-17	03-May-17	QA/QC & UAT Review Task Pkg- Conf# G11-A1-UT-C4707-1																																															
				CP ₄ Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-A1-UT-C4707-1	1	22	04-Apr-17	04-Apr-17	04-May-17	04-May-17	Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-A1-UT-C4707-1																																															
				CP ₅ CHSRA Review Task Pkg - Conf # G11-A1-UT-C4707-1	15	22	05-Apr-17	25-Apr-17	05-May-17	25-May-17	CHSRA Review Task Pkg - Conf # G11-A1-UT-C4707-1																																															
				CP ₆ Clear Comments for Task Pkg - Conf # G11-A1-UT-C4707-1	20	22	26-Apr-17	23-May-17	26-May-17	23-Jun-17	Clear Comments for Task Pkg - Conf # G11-A1-UT-C4707-1																																															
				CP ₇ Final Task Pkg - Conf # G11-A1-UT-C4707-1	20	22	24-May-17	21-Jun-17	26-Jun-17	24-Jul-17	Final Task Pkg - Conf # G11-A1-UT-C4707-1																																															
				CP ₈ Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11-A1-UT-C4707-1	80	22	22-Jun-17	13-Oct-17	25-Jul-17	14-Nov-17	Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11-A1-UT-C4707-1																																															
				CP ₉ Utility Civil Works - Conf # G11-A1-UT-C4707-1	20	22	16-Oct-17	10-Nov-17	15-Nov-17	14-Dec-17	Utility Civil Works - Conf # G11-A1-UT-C4707-1																																															
				CP ₁₀ Utility Installation - Conf # G11-A1-UT-C4707-1	60	22	13-Nov-17	09-Feb-18	15-Dec-17	14-Mar-18	Utility Installation - Conf # G11-A1-UT-C4707-1																																															
				CP ₁₁ Connections & Tie-Ins - Conf # G11-A1-UT-C4707-1	5	22	12-Feb-18	16-Feb-18	15-Mar-18	21-Mar-18	Connections & Tie-Ins - Conf # G11-A1-UT-C4707-1																																															
		CP ₁₂ Final Inspection & As-Built Verification - Conf# G11-A1-UT-C4707-1	8	22	20-Feb-18	01-Mar-18	22-Mar-18	02-Apr-18	Final Inspection & As-Built Verification - Conf # G11-A1-UT-C4707-1																																																	
		Relocate OH Power (Conf # G11-A1-UT-C4706-7) Sta. 4786+00	G11-A1-UT-C4706-7	Relocate OH Power (Conf # G11-A1-UT-C4706-7) Sta. 4786+00	314	22	29-Nov-1																																																			

 Actual Work
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Activity ID	WBS	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2016												2017												2018												2019												
									J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
		CP _i	Final Task Pkg - Conf # G11-A1-UT-C4707-3	20	22	24-May-17	21-Jun-17	26-Jun-17	24-Jul-17	 Final Task Pkg - Conf # G11-A1-UT-C4707-3																																															
		CP _i	Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11	80	22	22-Jun-17	13-Oct-17	25-Jul-17	14-Nov-17	 Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11-A1-UT-																																															
		CP _i	Utility Civil Works - Conf # G11-A1-UT-C4707-3	20	22	16-Oct-17	10-Nov-17	15-Nov-17	14-Dec-17	 Utility Civil Works - Conf # G11-A1-UT-C4707-3;																																															
		CP _i	Utility Installation - Conf # G11-A1-UT-C4707-3	60	22	13-Nov-17	09-Feb-18	15-Dec-17	14-Mar-18	 Utility Installation - Conf # G11-A1-UT-C4707-3																																															
		CP _i	Connections & Tie-Ins - Conf # G11-A1-UT-C4707-3	5	22	12-Feb-18	16-Feb-18	15-Mar-18	21-Mar-18	 Connections & Tie-Ins - Conf # G11-A1-UT-C4707-3																																															
		CP _i	Final Inspection & As-Built Verification - Conf# G 11-A1-UT-C4707-3	8	22	20-Feb-18	01-Mar-18	22-Mar-18	02-Apr-18	 Final Inspection & As-Built Verification - Conf# G 11-A1-UT-C4																																															
		Relocate OH Power (Conf # G11-A1-UT-C4522-1) Sta. 4783+25 - 4787+25		314	22	29-Nov-16	01-Mar-18	30-Dec-16	02-Apr-18	 01-Mar-18, Relocate OH Power (Conf # G11-A1-UT-C4522-1)																																															
		CP _i	Field Verify & Inspection - Conf # G11-A1-UT-C4522-1	20	22	29-Nov-16	27-Dec-16	30-Dec-16	30-Jan-17	 Field Verify & Inspection - Conf # G11-A1-UT-C4522-1																																															
		CP _i	OH Power - Preparation of Task Pkg- Conf# G 11-A1-UT-C4522-1	60	22	28-Dec-16	24-Mar-17	31-Jan-17	26-Apr-17	 OH Power - Preparation of Task Pkg- Conf# G 11-A1-UT-C4522-1																																															
		CP _i	QA/QC & UAT Review Task Pkg - Conf# G11-A1-UT-C4522-1	5	22	27-Mar-17	03-Apr-17	27-Apr-17	03-May-17	 QA/QC & UAT Review Task Pkg- Conf# G11-A1-UT-C4522-1																																															
		CP _i	Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-A1-UT-C4	1	22	04-Apr-17	04-Apr-17	04-May-17	04-May-17	 Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-A1-UT-C4522-1																																															
		CP _i	CHSRA Review Task Pkg - Conf # G11-A1-UT-C4522-1	15	22	05-Apr-17	25-Apr-17	05-May-17	25-May-17	 CHSRA Review Task Pkg - Conf # G11-A1-UT-C4522-1																																															
		CP _i	Clear Comments for Task Pkg - Conf # G11-A1-UT-C4522-1	20	22	26-Apr-17	23-May-17	26-May-17	23-Jun-17	 Clear Comments for Task Pkg - Conf # G11-A1-UT-C4522-1																																															
		CP _i	Final Task Pkg - Conf # G11-A1-UT-C4522-1	20	22	24-May-17	21-Jun-17	26-Jun-17	24-Jul-17	 Final Task Pkg - Conf # G11-A1-UT-C4522-1																																															
		CP _i	Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11	80	22	22-Jun-17	13-Oct-17	25-Jul-17	14-Nov-17	 Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11-A1-UT-																																															
		CP _i	Utility Civil Works - Conf # G11-A1-UT-C4522-1	20	22	16-Oct-17	10-Nov-17	15-Nov-17	14-Dec-17	 Utility Civil Works - Conf # G11-A1-UT-C4522-1;																																															
		CP _i	Utility Installation - Conf # G11-A1-UT-C4522-1	60	22	13-Nov-17	09-Feb-18	15-Dec-17	14-Mar-18	 Utility Installation - Conf # G11-A1-UT-C4522-1																																															
		CP _i	Connections & Tie-Ins - Conf # G11-A1-UT-C4522-1	5	22	12-Feb-18	16-Feb-18	15-Mar-18	21-Mar-18	 Connections & Tie-Ins - Conf # G11-A1-UT-C4522-1																																															
		CP _i	Final Inspection & As-Built Verification - Conf# G 11-A1-UT-C4522-1	8	22	20-Feb-18	01-Mar-18	22-Mar-18	02-Apr-18	 Final Inspection & As-Built Verification - Conf# G 11-A1-UT-C4																																															
		Relocate OH Power (Conf # G11-A1-UT-C4521-1) Sta. 4756+50 - 4763+75		314	22	29-Nov-16	01-Mar-18	30-Dec-16	02-Apr-18	 01-Mar-18, Relocate OH Power (Conf # G1																																															

[illegible]

[illegible]



Activity ID	WBS	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2016												2017												2018												2019												
									J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S				
A46	CP2	Relocate 0.45MG Tank (Conf # H23-A1-UT-C4518-4) Sta. 4718+30 - 4718+50	304	32	29-Nov-16	14-Feb-18	17-Jan-17	02-Apr-18	14-Feb-18, Relocate 0.45MG Tank (Conf # H23-A1-UT-C4518-4)																																																
		Field Verify & Inspection - Conf # H23-A1-UT-C4518-4	20	32	29-Nov-16	27-Dec-16	17-Jan-17	13-Feb-17	Field Verify & Inspection - Conf # H23-A1-UT-C4518-4																																																
		0.45MG Tank - Preparation of Task Pkg - Conf # H23-A1-UT-C4518-4	110	32	28-Dec-16	06-Jun-17	14-Feb-17	21-Jul-17	0.45MG Tank - Preparation of Task Pkg - Conf # H23-A1-UT-C4518-4																																																
		QA/QC & UAT Review Task Pkg - Conf# H23-A1-UT-C4518-4	5	32	07-Jun-17	13-Jun-17	24-Jul-17	28-Jul-17	QA/QC & UAT Review Task Pkg - Conf# H23-A1-UT-C4518-4																																																
		Submit to CHSRA & Owner Reviews Task Pkg - Conf # H23-A1-UT-C4518-4	1	32	14-Jun-17	14-Jun-17	31-Jul-17	31-Jul-17	Submit to CHSRA & Owner Reviews Task Pkg - Conf # H23-A1-UT-C4518-4																																																
		CHSRA Review Task Pkg - Conf # H23-A1-UT-C4518-4	15	32	15-Jun-17	06-Jul-17	01-Aug-17	21-Aug-17	CHSRA Review Task Pkg - Conf # H23-A1-UT-C4518-4																																																
		Clear Comments for Task Pkg - Conf # H23-A1-UT-C4518-4	20	32	07-Jul-17	03-Aug-17	22-Aug-17	19-Sep-17	Clear Comments for Task Pkg - Conf # H23-A1-UT-C4518-4																																																
		Final Task Pkg - Conf # H23-A1-UT-C4518-4	20	32	04-Aug-17	31-Aug-17	20-Sep-17	17-Oct-17	Final Task Pkg - Conf # H23-A1-UT-C4518-4																																																
		Util Contractor NTP Move, Permits, & Temp Erosion Cont - Conf # H23-A1-UT-C4518-4	60	32	01-Sep-17	28-Nov-17	18-Oct-17	16-Jan-18	Util Contractor NTP Move, Permits, & Temp Erosion Cont - Conf # H23-A1-UT-C4518-4																																																
		Utility Civil Works - Conf # H23-A1-UT-C4518-4	40	32	29-Nov-17	26-Jan-18	17-Jan-18	14-Mar-18	Utility Civil Works - Conf # H23-A1-UT-C4518-4																																																
		Utility Installation - Conf # H23-A1-UT-C4518-4	40	32	29-Nov-17	26-Jan-18	17-Jan-18	14-Mar-18	Utility Installation - Conf # H23-A1-UT-C4518-4																																																
		Connections & Tie-Ins - Conf # H23-A1-UT-C4518-4	5	32	29-Jan-18	02-Feb-18	15-Mar-18	21-Mar-18	Connections & Tie-Ins - Conf # H23-A1-UT-C4518-4																																																
	Final Inspection & As-Built Verification - Conf# H23-A1-UT-C4518-4	8	32	05-Feb-18	14-Feb-18	22-Mar-18	02-Apr-18	Final Inspection & As-Built Verification - Conf# H23-A1-UT-C4518-4																																																	
	Relocations - Pond to Peterson (Sta. 4787 - 4849)			418	63	29-Jul-16	29-Mar-18	02-Mar-17	27-Jun-18	29-Mar-18, Relocations - Pond to Peterson (Sta. 4787 - 4849)																																															
	A46	CP2	ROW Ready for Utility Relocations Sta. 4787 -4849	0	308	29-Jul-16		19-Oct-17	ROW Ready for Utility Relocations Sta. 4787 -4849																																																
	A46	CP2	Utility Relocations Complete Sta. 4787 -4849	0	63		29-Mar-18		27-Jun-18	Utility Relocations Complete Sta. 4787 -4849																																															
	Dry Utilities			334	63	29-Nov-16	29-Mar-18	02-Mar-17	27-Jun-18	29-Mar-18, Dry Utilities																																															
	Relocate OH Power (Conf # G11-A1-UT-C4522-2) Sta. 4785+75 - 4786+25			334	63	29-Nov-16	29-Mar-18	02-Mar-17	27-Jun-18	29-Mar-18, Relocate OH Power (Conf # G11-A1-UT-C4522-2)																																															
	CP2	Field Verify & Inspection - Conf # G11-A1-UT-C4522-2	20	63	29-Nov-16	27-Dec-16	02-Mar-17	29-Mar-17	Field Verify & Inspection - Conf # G11-A1-UT-C4522-2																																																
	CP2	OH Power - Preparation of Task Pkg - Conf# G11-A1-UT-C4522-2	80	63	28-Dec-16	24-Apr-17	30-Mar-17	24-Jul-17	OH Power - Preparation of Task Pkg - Conf# G11-A1-UT-C4522-2																																																
	CP2	QA/QC & UAT Review Task Pkg - Conf# G11-A1-UT-C4522-2	5	63	25-Apr-17	01-May-17	25-Jul-17	31-Jul-17	QA/QC & UAT Review Task Pkg - Conf# G11-A1-UT-C4522-2																																																
	CP2	Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-A1-UT-C4522-2	1	63	02-May-17	02-May-17	01-Aug-17	01-Aug-17	Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-A1-UT-C4522-2																																																
	CP2	CHSRA Review Task Pkg - Conf # G11-A1-UT-C4522-2	15	63	03-May-17	23-May-17	02-Aug-17	22-Aug-17	CHSRA Review Task Pkg - Conf # G11-A1-UT-C4522-2																																																
	CP2	Clear Comments for Task Pkg - Conf # G11-A1-UT-C4522-2	20	63	24-May-17	21-Jun-17	23-Aug-17	20-Sep-17	Clear Comments for Task Pkg - Conf # G11-A1-UT-C4522-2																																																
	CP2	Final Task Pkg - Conf # G11-A1-UT-C4522-2	20	63	22-Jun-17	20-Jul-17	21-Sep-17	18-Oct-17	Final Task Pkg - Conf # G11-A1-UT-C4522-2																																																
	CP2	Util Contractor NTP Move, Permits, & Temp Erosion Cont - Conf # G11-A1-UT-C4522-2	80	63	21-Jul-17	10-Nov-17	19-Oct-17	14-Feb-18	Util Contractor NTP Move, Permits, & Temp Erosion Cont - Conf # G11-A1-UT-C4522-2																																																
	CP2	Utility Civil Works - Conf # G11-A1-UT-C4522-2	20	63	13-Nov-17	12-Dec-17	15-Feb-18	15-Mar-18	Utility Civil Works - Conf # G11-A1-UT-C4522-2																																																
	CP2	Utility Installation - Conf # G11-A1-UT-C4522-2	60	63	13-Dec-17	12-Mar-18	16-Mar-18	08-Jun-18	Utility Installation - Conf # G11-A1-UT-C4522-2																																																
	CP2	Connections & Tie-Ins - Conf # G11-A1-UT-C4522-2	5	63	13-Mar-18	19-Mar-18	11-Jun-18	15-Jun-18	Connections & Tie-Ins - Conf # G11-A1-UT-C45																																																

 Actual Work
 Critical Remaining Work
 Summary
 Remaining Work
 Milestone

[illegible]

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 Actual Work
 Critical Remaining Work
 Summary
 Remaining Work
 Milestone

 Actual Work
 Critical Remaining Work
 Summary
 Remaining Work
 Milestone





Activity ID	WBS	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2016												2017												2018												2019													
									J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S					
		Dry Utilities	Relocate UG Fiber Optic (Conf # A4-L1-UT-C4536-4) Sta. 5218+65 - 5219+00	354	33	29-Nov-16	26-Apr-18	18-Jan-17	13-Jun-18																																																	26-Apr-18, Dry Utilities
			CP _i Field Verify & Inspection - Conf #A4-L1-UT-C4536-4	20	43	29-Nov-16	27-Dec-16	01-Feb-17	01-Mar-17																																																	Field Verify & Inspection - Conf #A4-L1-UT-C4536-4
			CP _i UG Fiber Optic - Preparation of Task Pkg - Conf #A4-L1-UT-C4536-4	110	43	28-Dec-16	06-Jun-17	02-Mar-17	07-Aug-17																																																	UG Fiber Optic - Preparation of Task Pkg - Conf #A4-L1-UT-C4536-4
			CP _i QA/QC & UAT Review Task Pkg - Conf# A4-L1-UT-C4536-4	5	43	07-Jun-17	13-Jun-17	08-Aug-17	14-Aug-17																																																	QA/QC & UAT Review Task Pkg - Conf#A4-L1-UT-C4536-4
			CP _i Submit to CHSRA & Owner Reviews Task Pkg - Conf #A4-L1-UT-C4536-4	1	43	14-Jun-17	14-Jun-17	15-Aug-17	15-Aug-17																																																	Submit to CHSRA & Owner Reviews Task Pkg - Conf #A4-L1-UT-C4536-4
			CP _i CHSRA Review Task Pkg - Conf #A4-L1-UT-C4536-4	15	43	15-Jun-17	06-Jul-17	16-Aug-17	06-Sep-17																																																	CHSRA Review Task Pkg - Conf #A4-L1-UT-C4536-4
			CP _i Clear Comments for Task Pkg - Conf #A4-L1-UT-C4536-4	20	43	07-Jul-17	03-Aug-17	07-Sep-17	04-Oct-17																																																	Clear Comments for Task Pkg - Conf #A4-L1-UT-C4536-4
			CP _i Final Task Pkg - Conf #A4-L1-UT-C4536-4	20	43	04-Aug-17	31-Aug-17	05-Oct-17	01-Nov-17																																																	Final Task Pkg - Conf #A4-L1-UT-C4536-4
			CP _i Util Contractor NTP Mobo, Permits, & Temp Erosion Cont - Conf #A4-L1-UT-C4536-4	80	43	01-Sep-17	27-Dec-17	02-Nov-17	01-Mar-18																																																	Util Contractor NTP Mobo, Permits, & Temp Erosion Cont - Conf #A4-L1-UT-C4536-4
			CP _i Utility Civil Works - Conf #A4-L1-UT-C4536-4	20	43	28-Dec-17	26-Jan-18	02-Mar-18	29-Mar-18																																																	Utility Civil Works - Conf #A4-L1-UT-C4536-4
			CP _i Utility Installation - Conf #A4-L1-UT-C4536-4	40	43	29-Jan-18	26-Mar-18	30-Mar-18	24-May-18																																																	Utility Installation - Conf #A4-L1-UT-C4536-4
			CP _i Connections & Tie-Ins - Conf #A4-L1-UT-C4536-4	5	43	27-Mar-18	02-Apr-18	25-May-18	01-Jun-18																																																	Connections & Tie-Ins - Conf #A4-L1-UT-C4536-4
			CP _i Final Inspection & As-Built Verification - Conf# A4-L1-UT-C4536-4	8	43	03-Apr-18	12-Apr-18	04-Jun-18	13-Jun-18																																																	Final Inspection & As-Built Verification - Conf# A4-L1-UT-C4536-4
			Relocate UG Telecom (Conf # A27-L1-UT-C4536-2) Sta. 5218+65 - 5219+00	354	33	29-Nov-16	26-Apr-18	18-Jan-17	13-Jun-18																																																	26-Apr-18, Relocate UG Telecom (Conf #A27-L1-UT-C4536-2)
			CP _i Field Verify & Inspection - Conf #A27-L1-UT-C4536-2	20	33	29-Nov-16	27-Dec-16	18-Jan-17	14-Feb-17																																																	Field Verify & Inspection - Conf #A27-L1-UT-C4536-2
			CP _i UG Telecom- Preparation of Task Pkg - Conf #A27-L1-UT-C4536-2	120	33	28-Dec-16	20-Jun-17	15-Feb-17	07-Aug-17																																																	UG Telecom- Preparation of Task Pkg - Conf #A27-L1-UT-C4536-2
			CP _i QA/QC & UAT Review Task Pkg - Conf# A27-L1-UT-C4536-2	5	33	21-Jun-17	27-Jun-17	08-Aug-17	14-Aug-17																																																	QA/QC & UAT Review Task Pkg - Conf #A27-L1-UT-C4536-2
			CP _i Submit to CHSRA & Owner Reviews Task Pkg - Conf #A27-L1-UT-C4536-2	1	33	28-Jun-17	28-Jun-17	15-Aug-17	15-Aug-17																																																	Submit to CHSRA & Owner Reviews Task Pkg - Conf #A27-L1-UT-C4536-2
			CP _i CHSRA Review Task Pkg - Conf #A27-L1-UT-C4536-2	15	33	29-Jun-17	20-Jul-17	16-Aug-17	06-Sep-17																																																	CHSRA Review Task Pkg - Conf #A27-L1-UT-C4536-2
			CP _i Clear Comments for Task Pkg - Conf #A27-L1-UT-C4536-2	20	33	21-Jul-17	17-Aug-17	07-Sep-17	04-Oct-17																																																	Clear Comments for Task Pkg - Conf #A27-L1-UT-C4536-2
			CP _i Final Task Pkg - Conf #A27-L1-UT-C4536-2	20	33	18-Aug-17	15-Sep-17	05-Oct-17	01-Nov-17																																																	Final Task Pkg - Conf #A27-L1-UT-C4536-2
			CP _i Util Contractor NTP Mobo, Permits, & Temp Erosion Cont - Conf #A27-L1-UT-C4536-2	80	33	18-Sep-17	11-Jan-18	02-Nov-17	01-Mar-18																																																	Util Contractor NTP Mobo, Permits, & Temp Erosion Cont - Conf #A27-L1-UT-C4536-2
			CP _i Utility Civil Works - Conf #A27-L1-UT-C4536-2	20	33	12-Jan-18	09-Feb-18	02-Mar-18	29-Mar-18																																																	Utility Civil Works - Conf #A27-L1-UT-C4536-2
			CP _i Utility Installation - Conf #A27-L1-UT-C4536-2	40	33	12-Feb-18	09-Apr-18	30-Mar-																																																		

 Actual Work
 Critical Remaining Work
 Summary
 Remaining Work
 Milestone

[illegible]

 Actual Work
 Critical Remaining Work
 Summary
 Remaining Work
 Milestone

Activity ID	WBS	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2016												2017												2018												2019													
									J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S					
1	1	1	Relocate OH Power (Conf # G11-L1-UT-C4539-2) Sta. 5271+50 - 5271+50		354	86	29-Nov-16	26-Apr-18	05-Apr-17	28-Aug-18	26-Apr-18, Relocate OH Power (Conf # G11-L1-UT-C4539-2)																																															
			CP ₁	Field Verify & Inspection - Conf # G11-L1-UT-C4539-2	20	86	29-Nov-16	27-Dec-16	05-Apr-17	02-May-17	Field Verify & Inspection - Conf # G11-L1-UT-C4539-2																																															
			CP ₂	OH Power - Preparation of Task Pkg - Conf # G11-L1-UT-C4539-2	100	86	28-Dec-16	22-May-17	03-May-17	22-Sep-17	OH Power - Preparation of Task Pkg - Conf # G11-L1-UT-C4539-2																																															
			CP ₃	QA/QC & UAT Review Task Pkg - Conf # G11-L1-UT-C4539-2	5	86	23-May-17	30-May-17	25-Sep-17	29-Sep-17	QA/QC & UAT Review Task Pkg - Conf # G11-L1-UT-C4539-2																																															
			CP ₄	Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-L1-UT-C4539-2	1	86	31-May-17	31-May-17	02-Oct-17	02-Oct-17	Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-L1-UT-C4539-2																																															
			CP ₅	CHSRA Review Task Pkg - Conf # G11-L1-UT-C4539-2	15	86	01-Jun-17	21-Jun-17	03-Oct-17	23-Oct-17	CHSRA Review Task Pkg - Conf # G11-L1-UT-C4539-2																																															
			CP ₆	Clear Comments for Task Pkg - Conf # G11-L1-UT-C4539-2	20	86	22-Jun-17	20-Jul-17	24-Oct-17	20-Nov-17	Clear Comments for Task Pkg - Conf # G11-L1-UT-C4539-2																																															
			CP ₇	Final Task Pkg - Conf # G11-L1-UT-C4539-2	20	86	21-Jul-17	17-Aug-17	21-Nov-17	20-Dec-17	Final Task Pkg - Conf # G11-L1-UT-C4539-2																																															
			CP ₈	Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11-L1-UT-C4539-2	80	86	18-Aug-17	12-Dec-17	21-Dec-17	17-Apr-18	Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11-L1-UT-C4539-2																																															
			CP ₉	Utility Civil Works - Conf # G11-L1-UT-C4539-2	20	86	13-Dec-17	11-Jan-18	18-Apr-18	15-May-18	Utility Civil Works - Conf # G11-L1-UT-C4539-2																																															
			CP ₁₀	Utility Installation - Conf # G11-L1-UT-C4539-2	60	86	12-Jan-18	09-Apr-18	16-May-18	09-Aug-18	Utility Installation - Conf # G11-L1-UT-C4539-2																																															
			CP ₁₁	Connections & Tie-Ins - Conf # G11-L1-UT-C4539-2	5	86	10-Apr-18	16-Apr-18	10-Aug-18	16-Aug-18	Connections & Tie-Ins - Conf # G11-L1-UT-C4539-2																																															
			CP ₁₂	Final Inspection & As-Built Verification - Conf # G11-L1-UT-C4539-2	8	86	17-Apr-18	26-Apr-18	17-Aug-18	28-Aug-18	Final Inspection & As-Built Verification - Conf # G11-L1-UT-C4539-2																																															
			Relocate UG Telcom (Conf # A26-L1-UT-C4539-11) Sta. 5271+15 - 5271+50		354	86	29-Nov-16	26-Apr-18	05-Apr-17	28-Aug-18	26-Apr-18, Relocate UG Telcom (Conf # A26-L1-UT-C4539-11)																																															
			CP ₁	Field Verify & Inspection - Conf # A26-L1-UT-C4539-11	20	86	29-Nov-16	27-Dec-16	05-Apr-17	02-May-17	Field Verify & Inspection - Conf # A26-L1-UT-C4539-11																																															
			CP ₂	UG Telcom - Preparation of Task Pkg - Conf # A26-L1-UT-C4539-11	120	86	28-Dec-16	20-Jun-17	03-May-17	20-Oct-17	UG Telcom - Preparation of Task Pkg - Conf # A26-L1-UT-C4539-11																																															
			CP ₃	QA/QC & UAT Review Task Pkg - Conf # A26-L1-UT-C4539-11	5	86	21-Jun-17	27-Jun-17	23-Oct-17	27-Oct-17	QA/QC & UAT Review Task Pkg - Conf # A26-L1-UT-C4539-11																																															
			CP ₄	Submit to CHSRA & Owner Reviews Task Pkg - Conf # A26-L1-UT-C4539-11	1	86	28-Jun-17	28-Jun-17	30-Oct-17	30-Oct-17	Submit to CHSRA & Owner Reviews Task Pkg - Conf # A26-L1-UT-C4539-11																																															
			CP ₅	CHSRA Review Task Pkg - Conf # A26-L1-UT-C4539-11	15	86	29-Jun-17	20-Jul-17	31-Oct-17	20-Nov-17	CHSRA Review Task Pkg - Conf # A26-L1-UT-C4539-11																																															
			CP ₆	Clear Comments for Task Pkg - Conf # A26-L1-UT-C4539-11	20	86	21-Jul-17	17-Aug-17	21-Nov-17	20-Dec-17	Clear Comments for Task Pkg - Conf # A26-L1-UT-C4539-11																																															
			CP ₇	Final Task Pkg - Conf # A26-L1-UT-C4539-11	20	86	18-Aug-17	15-Sep-17	21-Dec-17	22-Jan-18	Final Task Pkg - Conf # A26-L1-UT-C4539-11																																															
			CP ₈	Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # A26-L1-UT-C4539-11	80	86	18-Sep-17	11-Jan-18	23-Jan-18	15-May-18	Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # A26-L1-UT-C4539-11																																															
			CP ₉	Utility Civil Works - Conf # A26-L1-UT-C4539-11	20	86	12-Jan-18	09-Feb-18	16-May-18	13-Jun-18	Utility Civil Works - Conf # A26-L1-UT-C4539-11																																															
			CP ₁₀	Utility Installation - Conf # A26-L1-UT-C4539-11	40	86	12-Feb-18	09-Apr-18	14-Jun-18	09-Aug-18	Utility Installation - Conf # A26-L1-UT-C4539-11																																															
			CP ₁₁	Connections & Tie-Ins - Conf # A26-L1-UT-C4539-11	5	86	10-Apr-18	16-Apr-18	10-Aug-18	16-Aug-18	Connections & Tie-Ins - Conf # A26-L1-UT-C4539-11																																															
			CP ₁₂	Final Inspection & As-Built Verification - Conf # A26-L1-UT-C4539-11	8	86	17-Apr-18	26-Apr-18	17-Aug-18	28-Aug-18	Final Inspection & As-Built Verification - Conf # A26-L1-UT-C4539-11																																															
			Wet Utilities		334	106	29-Nov-16	29-Mar-18																																																		



 Actual Work
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Activity ID	WBS	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2016												2017												2018												2019											
									J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
CPI		Final Inspection & As-Built Verification - Conf # M11-WS1-UT-C4546-3	8	101	11-Jan-18	23-Jan-18	06-Jun-18	15-Jun-18	<div>■ Final Inspection & As-Built Verification - Conf # M11-WS1-UT-C4546-3</div>																																															
Relocate OH Telecom (Conf # M13-WS1-UT-C4547-5) Sta. 5493+25 - 5500+75			314	75	29-Nov-16	01-Mar-18	20-Mar-17	15-Jun-18	<div>■ Relocate OH Telecom (Conf # M13-WS1-UT-C4547-5)</div>																																															
CPI		Field Verify & Inspection - Conf # M13-WS1-UT-C4547-5	20	75	29-Nov-16	27-Dec-16	20-Mar-17	17-Apr-17	<div>■ Field Verify & Inspection - Conf # M13-WS1-UT-C4547-5</div>																																															
CPI		OH Telecom - Preparation of Task Pkg - Conf # M13-WS1-UT-C4547-5	80	75	28-Dec-16	24-Apr-17	18-Apr-17	09-Aug-17	<div>■ OH Telecom - Preparation of Task Pkg - Conf # M13-WS1-UT-C4547-5</div>																																															
CPI		QA/QC & UAT Review Task Pkg - Conf # M13-WS1-UT-C4547-5	5	75	25-Apr-17	01-May-17	10-Aug-17	16-Aug-17	<div>■ QA/QC & UAT Review Task Pkg - Conf # M13-WS1-UT-C4547-5</div>																																															
CPI		Submit to CHSRA & Owner Reviews Task Pkg - Conf # M13-WS1-UT-	1	75	02-May-17	02-May-17	17-Aug-17	17-Aug-17	<div>■ Submit to CHSRA & Owner Reviews Task Pkg - Conf # M13-WS1-UT-</div>																																															
CPI		CHSRA Review Task Pkg - Conf # M13-WS1-UT-C4547-5	15	75	03-May-17	23-May-17	18-Aug-17	08-Sep-17	<div>■ CHSRA Review Task Pkg - Conf # M13-WS1-UT-C4547-5</div>																																															
CPI		Clear Comments for Task Pkg - Conf # M13-W S1-UT-C4547-5	20	75	24-May-17	21-Jun-17	11-Sep-17	06-Oct-17	<div>■ Clear Comments for Task Pkg - Conf # M13-W S1-UT-C4547-5</div>																																															
CPI		Final Task Pkg - Conf # M13-WS1-UT-C4547-5	20	75	22-Jun-17	20-Jul-17	09-Oct-17	03-Nov-17	<div>■ Final Task Pkg - Conf # M13-WS1-UT-C4547-5</div>																																															
CPI		Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # M13	80	75	21-Jul-17	10-Nov-17	06-Nov-17	05-Mar-18	<div>■ Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # M13-</div>																																															
CPI		Utility Civil Works - Conf # M13-WS1-UT-C4547-5	20	75	13-Nov-17	12-Dec-17	06-Mar-18	02-Apr-18	<div>■ Utility Civil Works - Conf # M13-WS1-UT-C4547-5</div>																																															
CPI		Utility Installation - Conf # M13-WS1-UT-C4547-5	40	75	13-Dec-17	09-Feb-18	03-Apr-18	29-May-18	<div>■ Utility Installation - Conf # M13-WS1-UT-C4547-5</div>																																															
CPI		Connections & Tie-Ins - Conf # M13-WS1-UT-C4547-5	5	75	12-Feb-18	16-Feb-18	30-May-18	05-Jun-18	<div>■ Connections & Tie-Ins - Conf # M13-WS1-UT-C4547-5</div>																																															
CPI		Final Inspection & As-Built Verification - Conf # M13-WS1-UT-C4547-5	8	75	20-Feb-18	01-Mar-18	06-Jun-18	15-Jun-18	<div>■ Final Inspection & As-Built Verification - Conf # M13-WS1-UT-</div>																																															
Relocate OH Telecom (Conf # M13-WS1-UT-C4718-4) Sta. 5404+00			314	75	29-Nov-16	01-Mar-18	20-Mar-17	15-Jun-18	<div>■ Relocate OH Telecom (Conf # M13-WS1-UT-C4718-4)</div>																																															
CPI		Field Verify & Inspection - Conf # M13-WS1-UT-C4718-4	20	75	29-Nov-16	27-Dec-16	20-Mar-17	17-Apr-17	<div>■ Field Verify & Inspection - Conf # M13-WS1-UT-C4718-4</div>																																															
CPI		OH Telecom - Preparation of Task Pkg - Conf # M13-WS1-UT-C4718-4	80	75	28-Dec-16	24-Apr-17	18-Apr-17	09-Aug-17	<div>■ OH Telecom - Preparation of Task Pkg - Conf # M13-WS1-UT-C4718-4</div>																																															
CPI		QA/QC & UAT Review Task Pkg - Conf # M13-WS1-UT-C4718-4	5	75	25-Apr-17	01-May-17	10-Aug-17	16-Aug-17	<div>■ QA/QC & UAT Review Task Pkg - Conf # M13-WS1-UT-C4718-4</div>																																															
CPI		Submit to CHSRA & Owner Reviews Task Pkg - Conf # M13-WS1-UT-	1	75	02-May-17	02-May-17	17-Aug-17	17-Aug-17	<div>■ Submit to CHSRA & Owner Reviews Task Pkg - Conf # M13-WS1-UT-</div>																																															
CPI		CHSRA Review Task Pkg - Conf # M13-WS1-UT-C4718-4	15	75	03-May-17	23-May-17	18-Aug-17	08-Sep-17	<div>■ CHSRA Review Task Pkg - Conf # M13-WS1-UT-C4718-4</div>																																															
CPI		Clear Comments for Task Pkg - Conf # M13-W S1-UT-C4718-4	20	75	24-May-17	21-Jun-17	11-Sep-17	06-Oct-17	<div>■ Clear Comments for Task Pkg - Conf # M13-W S1-UT-C4718-4</div>																																															
CPI		Final Task Pkg - Conf # M13-WS1-UT-C4718-4	20	75	22-Jun-17	20-Jul-17	09-Oct-17	03-Nov-17	<div>■ Final Task Pkg - Conf # M13-WS1-UT-C4718-4</div>																																															
CPI		Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # M13	80	75	21-Jul-17	10-Nov-17	06-Nov-17	05-Mar-18	<div>■ Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # M13-</div>																																															
CPI		Utility Civil Works - Conf # M13-WS1-UT-C4718-4	20	75	13-Nov-17	12-Dec-17	06-Mar-18	02-Apr-18	<div>■ Utility Civil Works - Conf # M13-WS1-UT-C4718-4</div>																																															
CPI		Utility Installation - Conf # M13-WS1-UT-C4718-4	40	75	13-Dec-17	09-Feb-18	03-Apr-18	29-May-18	<div>■ Utility Installation - Conf # M13-WS1-UT-C4718-4</div>																																															
CPI		Connections & Tie-Ins - Conf # M13-WS1-UT-C4718-4	5	75	12-Feb-18	16-Feb-18	30-May-18	05-Jun-18	<div>■ Connections & Tie-Ins - Conf # M13-WS1-UT-C4718-4</div>																																															
CPI		Final Inspection & As-Built Verification - Conf # M13-WS1-UT-C4718-4	8	75	20-Feb-18																																																			



 Actual Work
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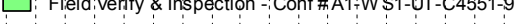
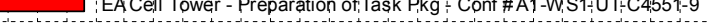
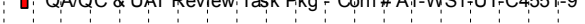
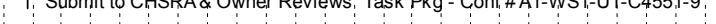

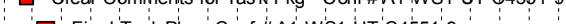
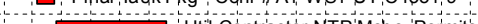
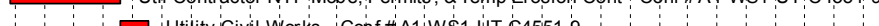

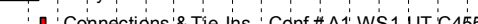
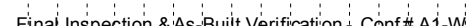
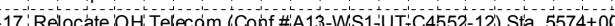
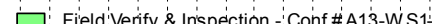
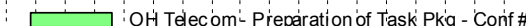


 Actual Work Critical Remaining Work Summary
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Activity ID	WBS	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2016												2017												2018												2019												
									J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S				
A46: CP: ROW Ready for Utility Relocations Sta. 5556 - 5578		CP: ROW Ready for Utility Relocations Sta. 5556 - 5578	0	359	20-Jan-17		25-Jun-18		◆ ROW Ready for Utility Relocations Sta. 5556 - 5578																																																
		CP: Utility Relocations Complete Sta. 5556 - 5578	0	234		31-Oct-17		05-Oct-18		◆ Utility Relocations Complete Sta. 5556 - 5578																																															
	Dry Utilities			339	234	28-Jun-16	31-Oct-17	29-Aug-17	05-Oct-18	 31-Oct-17, Dry Utilities																																															
	Relocate EA Cell Tower (Conf # A1-WS1-UT-C4551-9) Sta. 5560+80 - 5561+41			339	234	28-Jun-16	31-Oct-17	29-Aug-17	05-Oct-18	 31-Oct-17, Relocate EA Cell Tower (Conf # A1-WS1-UT-C4551-9) Sta. 5560																																															
		CP: Field Verify & Inspection - Conf # A1-WS1-UT-C4551-9	20	294	28-Jun-16	26-Jul-16	29-Aug-17	26-Sep-17	 Field Verify & Inspection - Conf # A1-WS1-UT-C4551-9																																																
		CP: EA Cell Tower - Preparation of Task Pkg - Conf # A1-WS1-UT-C4551-9	60	234	20-Oct-16	18-Jan-17	27-Sep-17	21-Dec-17	 EA Cell Tower - Preparation of Task Pkg - Conf # A1-WS1-UT-C4551-9																																																
		CP: QA/QC & UAT Review Task Pkg - Conf # A1-WS1-UT-C4551-9	5	234	19-Jan-17	25-Jan-17	22-Dec-17	29-Dec-17	 QA/QC & UAT Review Task Pkg - Conf # A1-WS1-UT-C4551-9																																																
		CP: Submit to CHSRA & Owner Reviews Task Pkg - Conf # A1-WS1-UT-C	1	234	26-Jan-17	26-Jan-17	02-Jan-18	02-Jan-18	 Submit to CHSRA & Owner Reviews Task Pkg - Conf # A1-WS1-UT-C4551-9																																																
		CP: CHSRA Review Task Pkg - Conf # A1-WS1-UT-C4551-9	15	234	27-Jan-17	16-Feb-17	03-Jan-18	24-Jan-18	 CHSRA Review Task Pkg - Conf # A1-WS1-UT-C4551-9																																																
		CP: Clear Comments for Task Pkg - Conf # A1-WS1-UT-C4551-9	10	234	17-Feb-17	03-Mar-17	25-Jan-18	07-Feb-18	 Clear Comments for Task Pkg - Conf # A1-WS1-UT-C4551-9																																																
		CP: Final Task Pkg - Conf # A1-WS1-UT-C4551-9	15	234	06-Mar-17	24-Mar-17	08-Feb-18	01-Mar-18	 Final Task Pkg - Conf # A1-WS1-UT-C4551-9																																																
		CP: Util Contractor NTP Move, Permits, & Temp Erosion Cont - Conf # A1-	80	234	27-Mar-17	19-Jul-17	02-Mar-18	22-Jun-18	 Util Contractor NTP Move, Permits, & Temp Erosion Cont - Conf # A1-WS1-UT-C4551-9																																																
		CP: Utility Civil Works - Conf # A1-WS1-UT-C4551-9	20	234	20-Jul-17	16-Aug-17	25-Jun-18	23-Jul-18	 Utility Civil Works - Conf # A1-WS1-UT-C4551-9																																																
		CP: Utility Installation - Conf # A1-WS1-UT-C4551-9	40	234	17-Aug-17	12-Oct-17	24-Jul-18	18-Sep-18	 Utility Installation - Conf # A1-WS1-UT-C4551-9																																																
		CP: Connections & Tie-Ins - Conf # A1-WS1-UT-C4551-9	5	234	13-Oct-17	19-Oct-17	19-Sep-18	25-Sep-18	 Connections & Tie-Ins - Conf # A1-WS1-UT-C4551-9																																																
		CP: Final Inspection & As-Built Verification - Conf # A1-WS1-UT-C4551-9	8	234	20-Oct-17	31-Oct-17	26-Sep-18	05-Oct-18	 Final Inspection & As-Built Verification - Conf # A1-WS1-UT-C4551-9																																																
	Relocate OH Telecom (Conf # A13-WS1-UT-C4552-12) Sta. 5574+00 - 5581+5			279	294	28-Jun-16	07-Aug-17	29-Aug-17	05-Oct-18	 07-Aug-17, Relocate OH Telecom (Conf # A13-WS1-UT-C4552-12) Sta. 5574+00 - 5581+5																																															
		CP: Field Verify & Inspection - Conf # A13-WS1-UT-C4552-12	20	294	28-Jun-16	26-Jul-16	29-Aug-17	26-Sep-17	 Field Verify & Inspection - Conf # A13-WS1-UT-C4552-12																																																
		CP: OH Telecom - Preparation of Task Pkg - Conf # A13-WS1-UT-C4552-1	60	294	27-Jul-16	19-Oct-16	27-Sep-17	21-Dec-17	 OH Telecom - Preparation of Task Pkg - Conf # A13-WS1-UT-C4552-12																																																
		CP: QA/QC & UAT Review Task Pkg - Conf # A13-WS1-UT-C4552-12	5	294	20-Oct-16	26-Oct-16	22-Dec-17	29-Dec-17	 QA/QC & UAT Review Task Pkg - Conf # A13-WS1-UT-C4552-12																																																
		CP: Submit to CHSRA & Owner Reviews Task Pkg - Conf # A13-WS1-UT-	1	294	27-Oct-16	27-Oct-16	02-Jan-18	02-Jan-18																																																	

 Actual Work
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Activity ID	WBS	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2016												2017												2018												2019													
									J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S					
1	1	1	Relocate OH Power (Conf # G11-WS1-UT-C4723-8) Sta. 5716+00		344	124	28-Jun-16	07-Nov-17	23-Feb-17	08-May-18	07-Nov-17; Relocate:OH Power (Conf # G11-WS1-UT-C4723-8) Sta. 5716+00																																															
			CP ₂	Field Verify & Inspection - Conf # G11-WS1-UT-C4723-8	20	164	28-Jun-16	26-Jul-16	23-Feb-17	22-Mar-17	Field Verify & Inspection - Conf # G11-WS1-UT-C4723-8																																															
			CP ₂	OH Power - Preparation of Task Pkg - Conf# G 11-WS1-UT-C4723-8	50	124	22-Sep-16	02-Dec-16	23-Mar-17	02-Jun-17	OH Power - Preparation of Task Pkg - Conf# G 11-WS1-UT-C4723-8																																															
			CP ₂	QA/QC & UAT Review Task Pkg - Conf# G11-WS1-UT-C4723-8	5	124	05-Dec-16	09-Dec-16	05-Jun-17	09-Jun-17	QA/QC & UAT Review Task Pkg - Conf# G11-WS1-UT-C4723-8																																															
			CP ₂	Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-WS1-UT-	1	124	12-Dec-16	12-Dec-16	12-Jun-17	12-Jun-17	Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-WS1-UT-C4723-8																																															
			CP ₂	CHSRA Review Task Pkg - Conf # G11-WS1-UT-C4723-8	15	124	13-Dec-16	04-Jan-17	13-Jun-17	03-Jul-17	CHSRA Review Task Pkg - Conf # G11-WS1-UT-C4723-8																																															
			CP ₂	Clear Comments for Task Pkg - Conf # G11-WS1-UT-C4723-8	20	124	05-Jan-17	02-Feb-17	05-Jul-17	01-Aug-17	Clear Comments for Task Pkg - Conf # G11-WS1-UT-C4723-8																																															
			CP ₂	Final Task Pkg - Conf # G11-WS1-UT-C4723-8	20	124	03-Feb-17	03-Mar-17	02-Aug-17	29-Aug-17	Final Task Pkg - Conf # G11-WS1-UT-C4723-8																																															
			CP ₂	Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11	80	124	06-Mar-17	27-Jun-17	30-Aug-17	22-Dec-17	Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11-WS1-UT-C4723-8																																															
			CP ₂	Utility Civil Works - Conf # G11-WS1-UT-C4723-8	20	124	28-Jun-17	26-Jul-17	26-Dec-17	24-Jan-18	Utility Civil Works - Conf # G11-WS1-UT-C4723-8																																															
			CP ₂	Utility Installation - Conf # G11-WS1-UT-C4723-8	60	124	27-Jul-17	19-Oct-17	25-Jan-18	19-Apr-18	Utility Installation - Conf # G11-WS1-UT-C4723-8																																															
			CP ₂	Connections & Tie-Ins - Conf # G11-WS1-UT-C4723-8	5	124	20-Oct-17	26-Oct-17	20-Apr-18	26-Apr-18	Connections & Tie-Ins - Conf # G11-WS1-UT-C4723-8																																															
			CP ₂	Final Inspection & As-Built Verification - Conf# G 11-WS1-UT-C4723-8	8	124	27-Oct-17	07-Nov-17	27-Apr-18	08-May-18	Final Inspection & As-Built Verification - Conf# G 11-WS1-UT-C4723-8																																															
			Relocate OH Power (Conf # G11-WS1-UT-C4723-7) Sta. 5716+00		344	124	28-Jun-16	07-Nov-17	23-Feb-17	08-May-18	07-Nov-17; Relocate:OH Power (Conf # G11-WS1-UT-C4723-7) Sta. 5716+00																																															
			CP ₂	Field Verify & Inspection - Conf # G11-WS1-UT-C4723-7	20	164	28-Jun-16	26-Jul-16	23-Feb-17	22-Mar-17	Field Verify & Inspection - Conf # G11-WS1-UT-C4723-7																																															
			CP ₂	OH Power - Preparation of Task Pkg - Conf# G 11-WS1-UT-C4723-7	50	124	22-Sep-16	02-Dec-16	23-Mar-17	02-Jun-17	OH Power - Preparation of Task Pkg - Conf# G 11-WS1-UT-C4723-7																																															
			CP ₂	QA/QC & UAT Review Task Pkg - Conf# G11-WS1-UT-C4723-7	5	124	05-Dec-16	09-Dec-16	05-Jun-17	09-Jun-17	QA/QC & UAT Review Task Pkg - Conf# G11-WS1-UT-C4723-7																																															
			CP ₂	Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-WS1-UT-	1	124	12-Dec-16	12-Dec-16	12-Jun-17	12-Jun-17	Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-WS1-UT-C4723-7																																															
			CP ₂	CHSRA Review Task Pkg - Conf # G11-WS1-UT-C4723-7	15	124	13-Dec-16	04-Jan-17	13-Jun-17	03-Jul-17	CHSRA Review Task Pkg - Conf # G11-WS1-UT-C4723-7																																															
			CP ₂	Clear Comments for Task Pkg - Conf # G11-WS1-UT-C4723-7	20	124	05-Jan-17	02-Feb-17	05-Jul-17	01-Aug-17	Clear Comments for Task Pkg - Conf # G11-WS1-UT-C4723-7																																															
			CP ₂	Final Task Pkg - Conf # G11-WS1-UT-C4723-7	20	124	03-Feb-17	03-Mar-17	02-Aug-17	29-Aug-17	Final Task Pkg - Conf # G11-WS1-UT-C4723-7																																															
			CP ₂	Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11	80	124	06-Mar-17	27-Jun-17	30-Aug-17	22-Dec-17	Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11-WS1-UT-C4723-7																																															
			CP ₂	Utility Civil Works - Conf # G11-WS1-UT-C4723-7	20	124	28-Jun-17	26-Jul-17	26-Dec-17	24-Jan-18	Utility Civil Works - Conf # G11-WS1-UT-C4723-7																																															
			CP ₂	Utility Installation - Conf # G11-WS1-UT-C4723-7	60	124	27-Jul-17	19-Oct-17	25-Jan-18	19-Apr-18	Utility Installation - Conf # G11-WS1-UT-C4723-7																																															
			CP ₂	Connections & Tie-Ins - Conf # G11-WS1-UT-C4723-7	5	124	20-Oct-17	26-Oct-17	20-Apr-18	26-Apr-18	Connections & Tie-Ins - Conf # G11-WS1-UT-C4723-7																																															
			CP ₂	Final Inspection & As-Built Verification - Conf# G 11-WS1-UT-C4723-7	8	124	27-Oct-17	07-Nov-17	27-Apr-18	08-May-18	Final Inspection & As-Built Verification - Conf# G 11-WS1-UT-C4723-7																																															
			Relocate OH Power (Conf # G11-WS1-UT-C4723-6) Sta. 5716																																																							



 Actual Work
 Critical Remaining Work
 Summary
 Remaining Work
 Milestone

Activity ID	WBS	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2016												2017												2018												2019													
									J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S					
Activity ID	WBS	CP ₁ Utility Civil Works - Conf # G11-WS1-UT-C4559-3	20	124	28-Jun-17	26-Jul-17	26-Dec-17	24-Jan-18	Utility Civil Works - Conf # G11-WS1-UT-C4559-3																																																	
		CP ₁ Utility Installation - Conf # G11-WS1-UT-C4559-3	60	124	27-Jul-17	19-Oct-17	25-Jan-18	19-Apr-18	Utility Installation - Conf # G11-WS1-UT-C4559-3																																																	
		CP ₁ Connections & Tie-Ins - Conf # G11-WS1-UT-C4559-3	5	124	20-Oct-17	26-Oct-17	20-Apr-18	26-Apr-18	Connections & Tie-Ins - Conf # G11-WS1-UT-C4559-3																																																	
		CP ₁ Final Inspection & As-Built Verification - Conf# G 11-WS1-UT-C4559-3	8	124	27-Oct-17	07-Nov-17	27-Apr-18	08-May-18	Final Inspection & As-Built Verification - Conf# G 11-WS1-UT-C4559-3																																																	
		Relocate OH Power (Conf # G11-WS1-UT-C4559-2) Sta. 5674+50 - 5690+00			344	124	28-Jun-16	07-Nov-17	23-Feb-17	08-May-18	07-Nov-17; Relocate OH Power (Conf # G11-WS1-UT-C4559-2) Sta. 5674+50 - 5690+00																																															
		CP ₁ Field Verify & Inspection - Conf # G11-WS1-UT-C4559-2	20	164	28-Jun-16	26-Jul-16	23-Feb-17	22-Mar-17	Field Verify & Inspection - Conf # G11-WS1-UT-C4559-2																																																	
		CP ₁ OH Power - Preparation of Task Pkg - Conf# G 11-WS1-UT-C4559-2	50	124	22-Sep-16	02-Dec-16	23-Mar-17	02-Jun-17	OH Power - Preparation of Task Pkg - Conf# G 11-WS1-UT-C4559-2																																																	
		CP ₁ QA/QC & UAT Review Task Pkg - Conf# G11-WS1-UT-C4559-2	5	124	05-Dec-16	09-Dec-16	05-Jun-17	09-Jun-17	QA/QC & UAT Review Task Pkg - Conf# G11-WS1-UT-C4559-2																																																	
		CP ₁ Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-WS1-UT-	1	124	12-Dec-16	12-Dec-16	12-Jun-17	12-Jun-17	Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-WS1-UT-																																																	
		CP ₁ CHSRA Review Task Pkg - Conf # G11-WS1-UT-C4559-2	15	124	13-Dec-16	04-Jan-17	13-Jun-17	03-Jul-17	CHSRA Review Task Pkg - Conf # G11-WS1-UT-C4559-2																																																	
		CP ₁ Clear Comments for Task Pkg - Conf # G11-WS1-UT-C4559-2	20	124	05-Jan-17	02-Feb-17	05-Jul-17	01-Aug-17	Clear Comments for Task Pkg - Conf # G11-WS1-UT-C4559-2																																																	
		CP ₁ Final Task Pkg - Conf # G11-WS1-UT-C4559-2	20	124	03-Feb-17	03-Mar-17	02-Aug-17	29-Aug-17	Final Task Pkg - Conf # G11-WS1-UT-C4559-2																																																	
		CP ₁ Util Contractor NTP Move, Permits, & Temp Erosion Cont - Conf # G11	80	124	06-Mar-17	27-Jun-17	30-Aug-17	22-Dec-17	Util Contractor NTP Move, Permits, & Temp Erosion Cont - Conf # G11-WS1-UT-C4559-2																																																	
		CP ₁ Utility Civil Works - Conf # G11-WS1-UT-C4559-2	20	124	28-Jun-17	26-Jul-17	26-Dec-17	24-Jan-18	Utility Civil Works - Conf # G11-WS1-UT-C4559-2																																																	
		CP ₁ Utility Installation - Conf # G11-WS1-UT-C4559-2	60	124	27-Jul-17	19-Oct-17	25-Jan-18	19-Apr-18	Utility Installation - Conf # G11-WS1-UT-C4559-2																																																	
		CP ₁ Connections & Tie-Ins - Conf # G11-WS1-UT-C4559-2	5	124	20-Oct-17	26-Oct-17	20-Apr-18	26-Apr-18	Connections & Tie-Ins - Conf # G11-WS1-UT-C4559-2																																																	
		CP ₁ Final Inspection & As-Built Verification - Conf# G 11-WS1-UT-C4559-2	8	124	27-Oct-17	07-Nov-17	27-Apr-18	08-May-18	Final Inspection & As-Built Verification - Conf# G 11-WS1-UT-C4559-2																																																	
		Relocate OH Power (Conf # G11-WS1-UT-C4558-13) Sta. 5662+50 - 5662+50			344	124	28-Jun-16	07-Nov-17	23-Feb-17	08-May-18	07-Nov-17; Relocate OH Power (Conf # G11-WS1-UT-C4558-13) Sta. 5662+50 - 5662+50																																															
		CP ₁ Field Verify & Inspection - Conf # G11-WS1-UT-C4558-13	20	164	28-Jun-16	26-Jul-16	23-Feb-17	22-Mar-17	Field Verify & Inspection - Conf # G11-WS1-UT-C4558-13																																																	
		CP ₁ OH Power - Preparation of Task Pkg - Conf# G 11-WS1-UT-C4558-13	50	124	22-Sep-16	02-Dec-16	23-Mar-17	02-Jun-17	OH Power - Preparation of Task Pkg - Conf# G 11-WS1-UT-C4558-13																																																	
		CP ₁ QA/QC & UAT Review Task Pkg - Conf# G11-WS1-UT-C4558-13	5	124	05-Dec-16	09-Dec-16	05-Jun-17	09-Jun-17	QA/QC & UAT Review Task Pkg - Conf# G11-WS1-UT-C4558-13																																																	
		CP ₁ Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-WS1-UT-	1	124	12-Dec-16	12-Dec-16	12-Jun-17	12-Jun-17	Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-WS1-UT-																																																	
		CP ₁ CHSRA Review Task Pkg - Conf # G11-WS1-UT-C4558-13	15	124	13-Dec-16	04-Jan-17	13-Jun-17	03-Jul-17	CHSRA Review Task Pkg - Conf # G11-WS1-UT-C4558-13																																																	
		CP ₁ Clear Comments for Task Pkg - Conf # G11-WS1-UT-C4558-13	20	124	05-Jan-17	02-Feb-17	05-Jul-17	01-Aug-17	Clear Comments for Task Pkg - Conf # G11-WS1-UT-C4558-13																																																	
		CP ₁ Final Task Pkg - Conf # G11-WS1-UT-C4558-13	20	124	03-Feb-17	03-Mar-17	02-Aug-17	29-Aug-17	Final Task Pkg - Conf # G11-WS1-UT-C4558-13																																																	
		CP ₁ Util Contractor NTP Move, Permits, & Temp Erosion Cont - Conf # G11	80	124	06-Mar-17	27-Jun-17	30-Aug-17	22-Dec-17	Util Contractor NTP Move, Permits, & Temp Erosion Cont - Conf # G11-WS1-UT-C4558-13																																																	
		CP ₁ Utility Civil Works - Conf # G11-WS1-UT-C4558-13	20	124	28-Jun-17	26-Jul-17	26-Dec-17	24-Jan-18	Utility Civil Works - Conf #																																																	


 Actual Work
 Critical Remaining Work
 Summary
 Remaining Work
 Milestone

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[illegible]

 Actual Work
 Critical Remaining Work
 Summary
 Remaining Work
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 Actual Work
 Critical Remaining Work
 Summary
 Remaining Work
 Milestone

[illegible]



 Actual Work
 Critical Remaining Work
 Summary
 Remaining Work
 Milestone





Activity ID	WBS	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2016												2017												2018												2019													
									J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S					
A	1	CP ₁ Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf #A27-	80	196	16-May-17	07-Sep-17	27-Feb-18	19-Jun-18	Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf #A27-WS1-UT-C4731-3																																																	
		CP ₂ Utility Civil Works - Conf #A27-WS1-UT-C4731-3	20	196	08-Sep-17	05-Oct-17	20-Jun-18	18-Jul-18	Utility Civil Works - Conf #A27-WS1-UT-C4731-3																																																	
		CP ₂ Utility Installation - Conf #A27-WS1-UT-C4731-3	40	196	06-Oct-17	04-Dec-17	19-Jul-18	13-Sep-18	Utility Installation - Conf #A27-WS1-UT-C4731-3																																																	
		CP ₂ Connections & Tie-Ins - Conf #A27-WS1-UT-C4731-3	5	196	05-Dec-17	11-Dec-17	14-Sep-18	20-Sep-18	Connections & Tie-Ins - Conf #A27-WS1-UT-C4731-3																																																	
		CP ₂ Final Inspection & As-Built Verification - Conf# A27-WS1-UT-C4731-3	8	196	12-Dec-17	21-Dec-17	21-Sep-18	02-Oct-18	Final Inspection & As-Built Verification - Conf #A27-WS1-UT-C4731-3																																																	
		Relocate OH Power (Conf # G11-WS1-UT-C4569-2) Sta. 5842+90 - 5843+10			374	196	28-Jun-16	21-Dec-17	11-Apr-17	02-Oct-18	21-Dec-17, Relocate OH Power (Conf # G11-WS1-UT-C4569-2) Sta. 5842+90 - 5843+10																																															
		CP ₂ Field Verify & Inspection - Conf # G11-WS1-UT-C4569-2	20	196	28-Jun-16	26-Jul-16	11-Apr-17	08-May-17	Field Verify & Inspection - Conf # G11-WS1-UT-C4569-2																																																	
		CP ₂ OH Power - Preparation of Task Pkg - Conf# G11-WS1-UT-C4569-2	120	196	27-Jul-16	18-Jan-17	09-May-17	26-Oct-17	OH Power - Preparation of Task Pkg - Conf # G11-WS1-UT-C4569-2																																																	
		CP ₂ QA/QC & UAT Review Task Pkg - Conf# G11-WS1-UT-C4569-2	5	196	19-Jan-17	25-Jan-17	27-Oct-17	02-Nov-17	QA/QC & UAT Review Task Pkg - Conf # G11-WS1-UT-C4569-2																																																	
		CP ₂ Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-WS1-UT-	1	196	26-Jan-17	26-Jan-17	03-Nov-17	03-Nov-17	Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-WS1-UT-C4569-2																																																	
		CP ₂ CHSRA Review Task Pkg - Conf # G11-WS1-UT-C4569-2	15	196	27-Jan-17	16-Feb-17	06-Nov-17	28-Nov-17	CHSRA Review Task Pkg - Conf # G11-WS1-UT-C4569-2																																																	
		CP ₂ Clear Comments for Task Pkg - Conf # G11-WS1-UT-C4569-2	20	196	17-Feb-17	17-Mar-17	29-Nov-17	27-Dec-17	Clear Comments for Task Pkg - Conf # G11-WS1-UT-C4569-2																																																	
		CP ₂ Final Task Pkg - Conf # G11-WS1-UT-C4569-2	20	196	20-Mar-17	17-Apr-17	28-Dec-17	26-Jan-18	Final Task Pkg - Conf # G11-WS1-UT-C4569-2																																																	
		CP ₂ Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11	80	196	18-Apr-17	09-Aug-17	29-Jan-18	21-May-18	Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11-WS1-UT-C4569-2																																																	
		CP ₂ Utility Civil Works - Conf # G11-WS1-UT-C4569-2	20	196	10-Aug-17	07-Sep-17	22-May-18	19-Jun-18	Utility Civil Works - Conf # G11-WS1-UT-C4569-2																																																	
		CP ₂ Utility Installation - Conf # G11-WS1-UT-C4569-2	60	196	08-Sep-17	04-Dec-17	20-Jun-18	13-Sep-18	Utility Installation - Conf # G11-WS1-UT-C4569-2																																																	
		CP ₂ Connections & Tie-Ins - Conf # G11-WS1-UT-C4569-2	5	196	05-Dec-17	11-Dec-17	14-Sep-18	20-Sep-18	Connections & Tie-Ins - Conf # G11-WS1-UT-C4569-2																																																	
		CP ₂ Final Inspection & As-Built Verification - Conf# G11-WS1-UT-C4569-2	8	196	12-Dec-17	21-Dec-17	21-Sep-18	02-Oct-18	Final Inspection & As-Built Verification - Conf # G11-WS1-UT-C4569-2																																																	
		Relocate OH Power (Conf # G11-WS1-UT-C4569-3) Sta. 5843+25 - 5845+00			374	196	28-Jun-16	21-Dec-17	11-Apr-17	02-Oct-18	21-Dec-17, Relocate OH Power (Conf # G11-WS1-UT-C4569-3) Sta. 5843+25 - 5845+00																																															
		CP ₂ Field Verify & Inspection - Conf # G11-WS1-UT-C4569-3	20	196	28-Jun-16	26-Jul-16	11-Apr-17	08-May-17	Field Verify & Inspection - Conf # G11-WS1-UT-C4569-3																																																	
		CP ₂ OH Power - Preparation of Task Pkg - Conf# G11-WS1-UT-C4569-3	120	196	27-Jul-16	18-Jan-17	09-May-17	26-Oct-17	OH Power - Preparation of Task Pkg - Conf # G11-WS1-UT-C4569-3																																																	
		CP ₂ QA/QC & UAT Review Task Pkg - Conf# G11-WS1-UT-C4569-3	5	196	19-Jan-17	25-Jan-17	27-Oct-17	02-Nov-17	QA/QC & UAT Review Task Pkg - Conf # G11-WS1-UT-C4569-3																																																	
		CP ₂ Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-WS1-UT-	1	196	26-Jan-17	26-Jan-17	03-Nov-17	03-Nov-17	Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-WS1-UT-C4569-3																																																	
		CP ₂ CHSRA Review Task Pkg - Conf # G11-WS1-UT-C4569-3	15	196	27-Jan-17	16-Feb-17	06-Nov-17	28-Nov-17	CHSRA Review Task Pkg - Conf # G11-WS1-UT-C4569-3																																																	
		CP ₂ Clear Comments for Task Pkg - Conf # G11-WS1-UT-C4569-3	20	196	17-Feb-17	17-Mar-17	29-Nov-17	27-Dec-17	Clear Comments for Task Pkg - Conf # G11-WS1-UT-C4569-3																																																	
		CP ₂ Final Task Pkg - Conf # G11-WS1-UT-C4569-3	20	196	20-Mar-17	17-Apr-17	28-Dec-17	26-Jan-18	Final Task Pkg - Conf # G11-WS1-UT-C4569-3																																																	
		CP ₂ Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11	80	196	18-Apr-17	09-Aug-17	29-Jan-18	21-May-18	Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11-WS1-UT-C4569-3																																																	
		CP ₂ Utility Civil Works - Conf # G11-WS1-UT-C4569-3	20	196	10-Aug-17	07-Sep-17	22-May-18	19-Jun-18	Utility Civil Works - Conf # G11-WS1-UT-C4569-3																																																	
		CP ₂ Utility Installation - Conf # G11-WS1-UT-C4569-3	60	196	08-Sep-17	04-Dec-17	20-Jun-18	13-Sep-18	Utility Installation - Conf # G11-WS1-UT-C4569-3																																																	
		CP ₂ Connections & Tie-Ins - Conf # G11-WS1-UT-C4569-3	5	196	05-Dec-17	11-Dec-17	14-Sep-18	20-Sep-18	Connections & Tie-Ins - Conf # G11-WS1-UT-C4569-3																																																	
		CP ₂ Final Inspection & As-Built Verification - Conf# G11-WS1-UT-C4569-3	8	196	12-Dec-17	21-Dec-17	21-Sep-18	02-Oct-18	Final Inspection & As-Built Verification - Conf # G11-WS1-UT-C4569-3																																																	
		Relocate OH Power (Conf # G11-WS1-UT-C4570-1) Sta. 5845+00 - 5846+00			374	196	28-Jun-16	21-Dec-17	11-Apr-17	02-Oct-18	21-Dec-17, Relocate OH Power (Conf # G11-WS1-UT-C4570-1) Sta. 5845+00 - 5846+00																																															
		CP ₂ Field Verify & Inspection - Conf # G11-WS1-UT-C4570-1	20	196	28-Jun-16	26-Jul-16	11-Apr-17	08-May-17	Field Verify & Inspection - Conf # G11-WS1-UT-C4570-1																																																	
		CP ₂ OH Power - Preparation of Task Pkg - Conf# G11-WS1-UT-C4570-1	120	196	27-Jul-16	18-Jan-17	09-May-17	26-Oct-17	OH Power - Preparation of Task Pkg - Conf # G11-WS1-UT-C4570-1																																																	
		CP ₂ QA/QC & UAT Review Task Pkg - Conf# G11-WS1-UT-C4570-1	5	196	19-Jan-17	25-Jan-17	27-Oct-17	02-Nov-17	QA/QC & UAT Review Task Pkg - Conf # G11-WS1-UT-C4570-1																																																	
		CP ₂ Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-WS1-UT-	1	196	26-Jan-17	26-Jan-17	03-Nov-17	03-Nov-17	Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-WS1-UT-C4570-1																																																	
		CP ₂ CHSRA Review Task Pkg - Conf # G11-WS1-UT-C4570-1	15	196	27-Jan-17	16-Feb-17	06-Nov-17	28-Nov-17	CHSRA Review Task Pkg - Conf # G11-WS1-UT-C4570-1																																																	
		CP ₂ Clear Comments for Task Pkg - Conf # G11-WS1-UT-C4570-1	20	196	17-Feb-17	17-Mar-17	29-Nov-17	27-Dec-17	Clear Comments for Task Pkg - Conf # G11-WS1-UT-C4570-1																																																	
		CP ₂ Final Task Pkg - Conf # G11-WS1-UT-C4570-1	20	196	20-Mar-17	17-Apr-17	28-Dec-17	26-Jan-18	Final Task Pkg - Conf # G11-WS1-UT-C4570-1																																																	
		CP ₂ Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11	80	196	18-Apr-17	09-Aug-17	29-Jan-18	21-May-18	Util Contractor NTP Mobe, Permits, & Temp Erosion Cont - Conf # G11-WS1-UT-C4570-1																																																	
		CP ₂ Utility Civil Works - Conf # G11-WS1-UT-C4570-1	20	196	10-Aug-17	07-Sep-17	22-May-18	19-Jun-18	Utility Civil Works - Conf # G11-WS1-UT-C4570-1																																																	
		CP ₂ Utility Installation - Conf # G11-WS1-UT-C4570-1	60	196	08-Sep-17	04-Dec-17	20-Jun-18	13-Sep-18	Utility Installation - Conf # G11-WS1-UT-C4570-1																																																	
		CP ₂ Connections & Tie-Ins - Conf # G11-WS1-UT-C4570-1	5	196	05-Dec-17	11-Dec-17	14-Sep-18	20-Sep-18	Connections & Tie-Ins - Conf # G11-WS1-UT-C4570-1																																																	
		CP ₂ Final Inspection & As-Built Verification - Conf# G11-WS1-UT-C4570-1	8	196	12-Dec-17	21-Dec-17	21-Sep-18	02-Oct-18	Final Inspection & As-Built Verification - Conf # G11-WS1-UT-C4570-1																																																	
		Relocate OH Power (Conf # G11-WS1-UT-C4729-2) Sta. 5845+00			374	196	28-Jun-16	21-Dec-17	11-Apr-17	02-Oct-18	21-Dec-17, Relocate OH Power (Conf # G11-WS1-UT-C4729-2) Sta. 5845+00																																															
		CP ₂ Field Verify & Inspection - Conf # G11-WS1-UT-C4729-2	20	196	28-Jun-16	26-Jul-16	11-Apr-17	08-May-17	Field Verify & Inspection - Conf # G11-WS1-UT-C4729-2																																																	
		CP ₂ OH Power - Preparation of Task Pkg - Conf# G11-WS1-UT-C4729-2	120	196	27-Jul-16	18-Jan-17	09-May-17	26-Oct-17	OH Power - Preparation of Task Pkg - Conf # G11-WS1-UT-C4729-2																																																	
		CP ₂ QA/QC & UAT Review Task Pkg - Conf# G11-WS1-UT-C4729-2	5	196	19-Jan-17	25-Jan-17	27-Oct-17	02-Nov-17	QA/QC & UAT Review Task Pkg - Conf # G11-WS1-UT-C4729-2																																																	
		CP ₂ Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-WS1-UT-	1	196	26-Jan-17	26-Jan-17	03-Nov-17	03-Nov-17	Submit to CHSRA & Owner Reviews Task Pkg - Conf # G11-WS1-UT-C4729-2																																																	
		CP ₂ CHSRA Review Task Pkg - Conf # G11-WS1-UT-C4729-2	15	196	27-Jan-17	16-Feb-17	06-Nov-17	28-Nov-17	CHSRA Review Task Pkg - Conf # G11-WS1-UT-C4729-2																																																	

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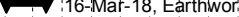
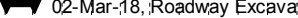

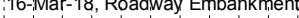
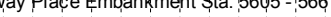
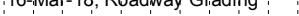

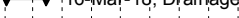
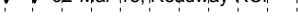

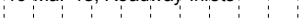
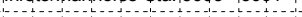
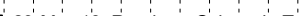
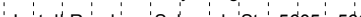
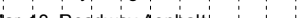

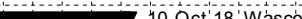
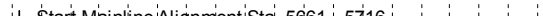




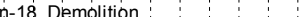

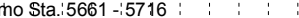





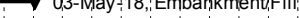
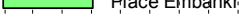


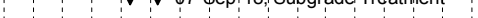
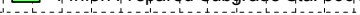
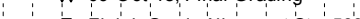
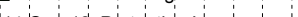

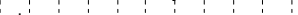
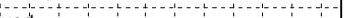

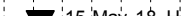



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Activity ID	WBS	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2016												2017												2018												2019																																																												
									J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S																																																				
		Road Work Phase 2		45	233	02-Feb-18	06-Apr-18	07-Jan-19	12-Mar-19																																																	06-Apr-18, Road Work Phase 2:																																															
		CP ₂	Paso Drive Complete Sta. 5605 - 5661	5	233	02-Apr-18	06-Apr-18	06-Mar-19	12-Mar-19																																																	Paso Drive Complete Sta. 5605 - 5661																																															
		Roadway Pavement Removal		20	248	02-Feb-18	02-Mar-18	29-Jan-19	26-Feb-19																																																	02-Mar-18, Roadway Pavement Removal																																															
		CP ₂	Remove Pavement Sta. 5605 - 5661	20	248	02-Feb-18	02-Mar-18	29-Jan-19	26-Feb-19																																																	Remove Pavement Sta. 5605 - 5661																																															
		Earthwork		30	233	02-Feb-18	16-Mar-18	07-Jan-19	19-Feb-19																																																	16-Mar-18, Earthwork																																															
		Roadway Excavation		20	233	02-Feb-18	02-Mar-18	07-Jan-19	04-Feb-19																																																	02-Mar-18, Roadway Excavation																																															
		CP ₂	Roadway Excavation Sta. 5605 - 5661	20	233	02-Feb-18	02-Mar-18	07-Jan-19	04-Feb-19																																																	Roadway Excavation Sta. 5605 - 5661																																															
		Roadway Embankment		10	233	05-Mar-18	16-Mar-18	05-Feb-19	19-Feb-19																																																	16-Mar-18, Roadway Embankment																																															
		CP ₂	Roadway Place Embankment Sta. 5605 - 5661	10	233	05-Mar-18	16-Mar-18	05-Feb-19	19-Feb-19																																																	Roadway Place Embankment Sta. 5605 - 5661																																															
		Roadway Grading		10	233	05-Mar-18	16-Mar-18	05-Feb-19	19-Feb-19																																																	16-Mar-18, Roadway Grading																																															
		CP ₂	Roadway Rough Grade Sta. 5605 - 5661	10	233	05-Mar-18	16-Mar-18	05-Feb-19	19-Feb-19																																																	Roadway Rough Grade Sta. 5605 - 5661																																															
		Drainage		30	233	02-Feb-18	16-Mar-18	07-Jan-19	19-Feb-19																																																	16-Mar-18, Drainage																																															
		Roadway RCP		20	233	02-Feb-18	02-Mar-18	07-Jan-19	04-Feb-19																																																	02-Mar-18, Roadway RCP																																															
		CP ₂	Install RCP Sta. 5605 - 5661	20	233	02-Feb-18	02-Mar-18	07-Jan-19	04-Feb-19																																																	Install RCP Sta. 5605 - 5661																																															
		Roadway Inlets		10	233	05-Mar-18	16-Mar-18	05-Feb-19	19-Feb-19																																																	16-Mar-18, Roadway Inlets																																															
		CP ₂	Install Inlets/Manholes Sta. 5605 - 5661	10	233	05-Mar-18	16-Mar-18	05-Feb-19	19-Feb-19																																																	Install Inlets/Manholes Sta. 5605 - 5661																																															
		Pavement		10	233	19-Mar-18	30-Mar-18	20-Feb-19	05-Mar-19																																																	30-Mar-18, Pavement																																															
		Roadway Subgrade Treatment		5	233	19-Mar-18	23-Mar-18	20-Feb-19	26-Feb-19																																																	23-Mar-18, Roadway Subgrade Treatment																																															
		CP ₂	Install Roadway Subgrade Sta. 5605 - 5661	5	233	19-Mar-18	23-Mar-18	20-Feb-19	26-Feb-19																																																	Install Roadway Subgrade Sta. 5605 - 5661																																															
		Roadway Asphalt		5	233	26-Mar-18	30-Mar-18	27-Feb-19	05-Mar-19																																																	30-Mar-18, Roadway Asphalt																																															
		CP ₂	Install Paving Sta. 5605 - 5661	5	233	26-Mar-18	30-Mar-18	27-Feb-19	05-Mar-19																																																	Install Paving Sta. 5605 - 5661																																															
		Wasco Viaduct to Kimberlina (Sta. 5661 - 5716)		212	104	08-Dec-17	10-Oct-18	09-May-18	13-Mar-19																																																	10-Oct-18, Wasco Viaduct to Kimberlina																																															
		A	CP ₂	Start Mainline Alignment Sta. 5661 - 5716	1	104	08-Dec-17	08-Dec-17	09-May-18																																																	Start Mainline Alignment Sta. 5661 - 5716																																															
		A	CP ₂	Survey and Stake Mainline Sta. 5661 - 5716	5	104	11-Dec-17	15-Dec-17	10-May-18																																																	Survey and Stake Mainline Sta. 5661 - 5716																																															
		A	CP ₂	Mainline Alignment Complete Sta. 5661 - 5716	1	104	10-Oct-18	10-Oct-18	13-Mar-19																																																	Mainline Alignment Complete Sta. 5661 - 5716																																															
		Erosion Control		5	119	18-Dec-17	22-Dec-17	08-Jun-18	14-Jun-18																																																	22-Dec-17, Erosion Control																																															
		CP ₂	SWPPP Mainline Sta. 5661 - 5716	5	119	18-Dec-17	22-Dec-17	08-Jun-18	14-Jun-18																																																	SWPPP Mainline Sta. 5661 - 5716																																															
		Demolition		20	104	18-Dec-17	17-Jan-18	17-May-18	14-Jun-18																																																	17-Jan-18, Demolition																																															
		CP ₂	Structure Demolition Sta. 5661 - 5716	20	104	18-Dec-17	17-Jan-18	17-May-18	14-Jun-18																																																	Structure Demolition Sta. 5661 - 5716																																															
		CP ₂	Misc Demo Sta. 5661 - 5716	5	119	18-Dec-17	22-Dec-17	08-Jun-18	14-Jun-18																																																	Misc Demo Sta. 5661 - 5716																																															
		Earthwork		185	104	18-Jan-18	09-Oct-18	15-Jun-18	12-Mar-19																																																	09-Oct-18, Earthwork																																															
		Clear & Grub		8	104	18-Jan-18	29-Jan-18	15-Jun-18	26-Jun-18																																																	29-Jan-18, Clear & Grub																																															
		CP ₂	Clear & Grub Mainline Sta. 5661 - 5716	8	104	18-Jan-18	29-Jan-18	15-Jun-18	26-Jun-18																																																	Clear & Grub Mainline Sta. 5661 - 5716																																															
		Excavation/Cut		45	104	30-Jan-18	03-Apr-18	27-Jun-18	29-Aug-18																																																	03-Apr-18, Excavation/Cut																																															
		CP ₂	Excavate Mainline Sta. 5661 - 5716	45	104	30-Jan-18	03-Apr-18	27-Jun-18	29-Aug-18																																																	Excavate Mainline Sta. 5661 - 5716																																															
		Embankment/Fill		67	149	30-Jan-18	03-May-18	30-Aug-18	05-Dec-18																																																	03-May-18, Embankment/Fill																																															
		CP ₂	Place Embankment Mainline Sta. 5661 - 5716	67	149	30-Jan-18	03-May-18	30-Aug-18	05-Dec-18																																																	Place Embankment Mainline Sta. 5661 - 5716																																															
		Grading		65	104	04-Apr-18	05-Jul-18	30-Aug-18	03-Dec-18																																																	05-Jul-18, Grading																																															
		CP ₂	Rough Grade Mainline Sta. 5661 - 5716	65	104	04-Apr-18	05-Jul-18	30-Aug-18	03-Dec-18																																																	Rough Grade Mainline Sta. 5661 - 5716																																															
		Subgrade Treatment		20	104	10-Aug-18	07-Sep-18	10-Jan-19	07-Feb-19																																																	07-Sep-18, Subgrade Treatment																																															
		CP ₂	Finish Prepared Subgrade Sta. 5661 - 5716	20	104	10-Aug-18	07-Sep-18	10-Jan-19	07-Feb-19																																																	Finish Prepared Subgrade Sta. 5661 - 5716																																															
		Final Grading		7	104	01-Oct-18	09-Oct-18	04-Mar-19	12-Mar-19																																																	09-Oct-18, Final Grading																																															
		CP ₂	Finish Grade Alignment Sta. 5661 - 5716	7	104	01-Oct-18	09-Oct-18	04-Mar-19	12-Mar-19																																																	Finish Grade Alignment Sta. 5661 - 5716																																															
		Protective Layer		5	104	10-Sep-18	14-Sep-18	08-Feb-19	14-Feb-19																																																	14-Sep-18, Protective Layer																																															
		CP ₂	Install Protective Layer Sta. 5661 - 5716	5	104	10-Sep-18	14-Sep-18	08-Feb-19	14-Feb-19																																																	Install Protective Layer Sta. 5661 - 5716																																															
Drainage		30	164	04-Apr-18	15-May-18	27-Nov-18	09-Jan-19																																																	15-May-18, Drainage																																																	
Culvert		20	164	04-Apr-18	01-May-18	27-Nov-18	24-Dec-18																																																	01-May-18, Culvert																																																	
CP ₂	Install Culverts Mainline Sta. 5715	20	164	04-Apr-18	01-May-18	27-Nov-18	24-Dec-18																																																	Install Culverts Mainline Sta. 5715																																																	
Headwall		10	164	02-May-18	15-May-18	26-Dec-18	09-Jan-19																																																	15-May-18, Headwall																																																	
CP ₂	Install Headwalls Mainline Sta. 5715	10	164	02-May-18	15-May-18	26-Dec-18	09-Jan-19																																																	Install Headwalls Mainline Sta. 5715																																																	

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Activity ID			WBS	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2016												2017												2018												2019											
											J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S			
				BR 1011 6th Street BNSF Phase 1 (Sta. 5578 - 5579)				232	16	10-Oct-17	11-Sep-18	31-Oct-17	03-Oct-18	11-Sep-18; BR 1011 6th Street BNSF Phase 1																																												
				CP ₂	BR 1011 Start BNSF Sta. 5578 - 5579				1	15	10-Oct-17	10-Oct-17	31-Oct-17	31-Oct-17	BR 1011 Start BNSF Sta. 5578 - 5579																																											
				CP ₂	BR 1011 Complete BNSF Sta. 5578 - 5579				1	16	11-Sep-18	11-Sep-18	03-Oct-18	03-Oct-18	BR 1011 Complete BNSF Sta. 5578 - 5579																																											
				Substructure				45	15	11-Oct-17	14-Dec-17	01-Nov-17	08-Jan-18	14-Dec-17, Substructure																																												
				BR Excavation				20	15	11-Oct-17	07-Nov-17	01-Nov-17	30-Nov-17	07-Nov-17, BR Excavation																																												
				CP ₂	BR 1011 Excavation BNSF Sta. 5578 - 5579				20	15	11-Oct-17	07-Nov-17	01-Nov-17	30-Nov-17	BR 1011 Excavation BNSF Sta. 5578 - 5579																																											
				Drill Shafts				20	15	08-Nov-17	07-Dec-17	01-Dec-17	29-Dec-17	07-Dec-17, Drill Shafts																																												
				CP ₂	BR 1011 Install Drill Shafts Abutment 2 BNSF Sta. 5578 - 5579				20	15	08-Nov-17	07-Dec-17	01-Dec-17	29-Dec-17	BR 1011 Install Drill Shafts Abutment 2; BNSF Sta. 5578 - 5579																																											
				CP ₂	BR 1011 Install Drill Shafts Abutment 1 BNSF Sta. 5578 - 5579				20	15	08-Nov-17	07-Dec-17	01-Dec-17	29-Dec-17	BR 1011 Install Drill Shafts Abutment 1; BNSF Sta. 5578 - 5579																																											
				Footings				5	15	08-Dec-17	14-Dec-17	02-Jan-18	08-Jan-18	14-Dec-17, Footings																																												
				CP ₂	BR 1011 Install Footings Abutment 1 BNSF Sta. 5578 - 5579				5	15	08-Dec-17	14-Dec-17	02-Jan-18	08-Jan-18	BR 1011 Install Footings Abutment 1 BNSF Sta. 5578 - 5579																																											
				CP ₂	BR 1011 Install Footings Abutment 2 BNSF Sta. 5578 - 5579				5	15	08-Dec-17	14-Dec-17	02-Jan-18	08-Jan-18	BR 1011 Install Footings Abutment 2 BNSF Sta. 5578 - 5579																																											
				Superstructure				185	16	15-Dec-17	10-Sep-18	09-Jan-18	02-Oct-18	10-Sep-18; Superstructure																																												
				Abutments				15	15	15-Dec-17	08-Jan-18	09-Jan-18	30-Jan-18	08-Jan-18; Abutments																																												
				CP ₂	BR 1011 Install Abutment 1 BNSF Sta. 5578 - 5579				15	15	15-Dec-17	08-Jan-18	09-Jan-18	30-Jan-18	BR 1011 Install Abutment 1 BNSF Sta. 5578 - 5579																																											
				CP ₂	BR 1011 Install Abutment 2 BNSF Sta. 5578 - 5579				15	15	15-Dec-17	08-Jan-18	09-Jan-18	30-Jan-18	BR 1011 Install Abutment 2 BNSF Sta. 5578 - 5579																																											
				Deck				170	16	09-Jan-18	10-Sep-18	31-Jan-18	02-Oct-18	10-Sep-18; Deck																																												
				CP ₂	BR 1011 Install Deck BNSF Sta. 5578 - 5579				150	15	09-Jan-18	10-Aug-18	31-Jan-18	31-Aug-18	BR 1011 Install Deck BNSF Sta. 5578 - 5579																																											
				CP ₂	BR 1011 Cure Deck Slab BNSF Sta. 5578 - 5579				31	22	11-Aug-18	10-Sep-18	02-Sep-18	02-Oct-18	BR 1011 Cure Deck Slab BNSF Sta. 5578 - 5579																																											
				BR 1011 6th Street HST Bridge (Sta. 5578 - 5579)				233	122	11-Oct-17	13-Sep-18	10-Apr-18	12-Mar-19	13-Sep-18; BR 1011 6th Street HST Bridge																																												
				CP ₂	BR 1011 Start Sta. 5578 - 5579				1	123	11-Oct-17	11-Oct-17	10-Apr-18	10-Apr-18	BR 1011 Start Sta. 5578 - 5579																																											
				CP ₂	BR 1011 Complete Sta. 5578 - 5579				1	122	13-Sep-18	13-Sep-18	12-Mar-19	12-Mar-19	BR 1011 Complete Sta. 5578 - 5579																																											
				Substructure				45	123	12-Oct-17	15-Dec-17	11-Apr-18	13-Jun-18	15-Dec-17, Substructure																																												
				BR Excavation				20	123	12-Oct-17	08-Nov-17	11-Apr-18	08-May-18	08-Nov-17, BR Excavation																																												
				CP ₂	BR 1011 Excavation Sta. 5578 - 5579				20	123	12-Oct-17	08-Nov-17	11-Apr-18	08-May-18	BR 1011 Excavation Sta. 5578 - 5579																																											
				Drill Shafts				20	123	09-Nov-17	08-Dec-17	09-May-18	06-Jun-18	08-Dec-17, Drill Shafts																																												
				CP ₂	BR 1011 Install Drill Shafts Abutment 1 Sta. 5578 - 5579				20	123	09-Nov-17	08-Dec-17	09-May-18	06-Jun-18	BR 1011 Install Drill Shafts Abutment 1 Sta. 5578 - 5579																																											
				CP ₂	BR 1011 Install Drill Shafts Abutment 3 Sta. 5578 - 5579				20	123	09-Nov-17	08-Dec-17	09-May-18	06-Jun-18	BR 1011 Install Drill Shafts Abutment 3 Sta. 5578 - 5579																																											
				Columns				5	123	11-Dec-17	15-Dec-17	07-Jun-18	13-Jun-18	15-Dec-17, Columns																																												
				CP ₂	BR 1011 Install Columns Abutment 1 Sta. 5578 - 5579				5	123	11-Dec-17	15-Dec-17	07-Jun-18	13-Jun-18	BR 1011 Install Columns Abutment 1 Sta. 5578 - 5579																																											
				CP ₂	BR 1011 Install Columns Abutment 3 Sta. 5578 - 5579				5	123	11-Dec-17	15-Dec-17	07-Jun-18	13-Jun-18	BR 1011 Install Columns Abutment 3 Sta. 5578 - 5579																																											
				Superstructure				186	122	18-Dec-17	12-Sep-18	14-Jun-18	11-Mar-19	12-Sep-18; Superstructure																																												
				Abutments				15	123	18-Dec-17	09-Jan-18	14-Jun-18	05-Jul-18	09-Jan-18; Abutments																																												
				CP ₂	BR 1011 Install Abutment 1 Sta. 5578 - 5579				15	123	18-Dec-17	09-Jan-18	14-Jun-18	05-Jul-18	BR 1011 Install Abutment 1 Sta. 5578 - 5579																																											
				CP ₂	BR 1011 Install Abutment 3 Sta. 5578 - 5579				15	123	18-Dec-17	09-Jan-18	14-Jun-18	05-Jul-18	BR 1011 Install Abutment 3 Sta. 5578 - 5579																																											
				Deck				171	122	10-Jan-18	12-Sep-18	06-Jul-18	11-Mar-19	12-Sep-18; Deck																																												
				CP ₂	BR 1011 Install Deck Sta. 5578 - 5579				150	123	10-Jan-18	13-Aug-18	06-Jul-18	08-Feb-19	BR 1011 Install Deck Sta. 5578 - 5579																																											
				CP ₂	BR 1011 Cure Deck Slab Sta. 5578 - 5579				30	180	14-Aug-18	12-Sep-18	10-Feb-19	11-Mar-19	BR 1011 Cure Deck Slab Sta. 5578 - 5579																																											
				BR 1011 6th Street BNSF Phase 2 (Sta. 5578 - 5579)				105	4	04-Oct-18	07-Mar-19	04-Oct-18	13-Mar-19	07-Mar-19; BR 1011 6th Street BNSF Phase 2																																												
				CP ₂	BR 1011 Start BNSF Sta. 5578 - 5579				1	0	04-Oct-18	04-Oct-18	04-Oct-18	04-Oct-18	BR 1011 Start BNSF Sta. 5578 - 5579																																											
CP ₂	BR 1011 Complete BNSF Sta. 5578 - 5579				1	0	08-Feb-19	08-Feb-19	08-Feb-19	08-Feb-19	BR 1011 Complete BNSF Sta. 5578 - 5579																																															
Substructure				13	0	04-Oct-18	22-Oct-18	04-Oct-18	22-Oct-18	22-Oct-18; Substructure																																																
BR Excavation				5	0	04-Oct-18	10-Oct-18	04-Oct-18	10-Oct-18	10-Oct-18; BR Excavation																																																
CP ₂	BR 1011 Excavation BNSF Sta. 5578 - 5579				5	0	04-Oct-18	10-Oct-18	04-Oct-18	10-Oct-18	BR 1011 Excavation BNSF Sta. 5578 - 5579																																															
Drill Shafts				6	0	11-Oct-18	18-Oct-18	11-Oct-18	18-Oct-18	18-Oct-18, Drill Shafts																																																
CP ₂	BR 1011 Install Drill Shafts Abutment 2 BNSF Sta. 5578 - 5579				6	0	11-Oct-18	18-Oct-18	11-Oct-18	18-Oct-18	BR 1011 Install Drill Shafts Abutment 2 BNSF Sta. 5578 - 5579																																															
CP ₂	BR 1011 Install Drill Shafts Abutment 1 BNSF Sta. 5578 - 5579				6	0	11-Oct-18	18-Oct-18	11-Oct-18	18-Oct-18	BR 1011 Install Drill Shafts Abutment 1 BNSF Sta. 5578 - 5579																																															
Columns				2	0	19-Oct-18	22-Oct-18	19-Oct-18	22-Oct-18	22-Oct-18, Columns																																																
CP ₂	BR 1011 Install Columns Abutment 2 BNSF Sta. 5578 - 5579				2	0	19-Oct-18	22-Oct-18	19-Oct-18	22-Oct-18	BR 1011 Install Columns Abutment 2 BNSF Sta. 5578 - 5579																																															
CP ₂	BR 1011 Install Columns Abutment 1 BNSF Sta. 5578 - 5579				2	0	19-Oct-18	22-Oct-18	19-Oct-18	22-Oct-18	BR 1011 Install Columns Abutment 1 BNSF Sta. 5578 - 5579																																															



 Actual Work
 Critical Remaining Work
 Summary
 Remaining Work
 Milestone





[illegible]



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